

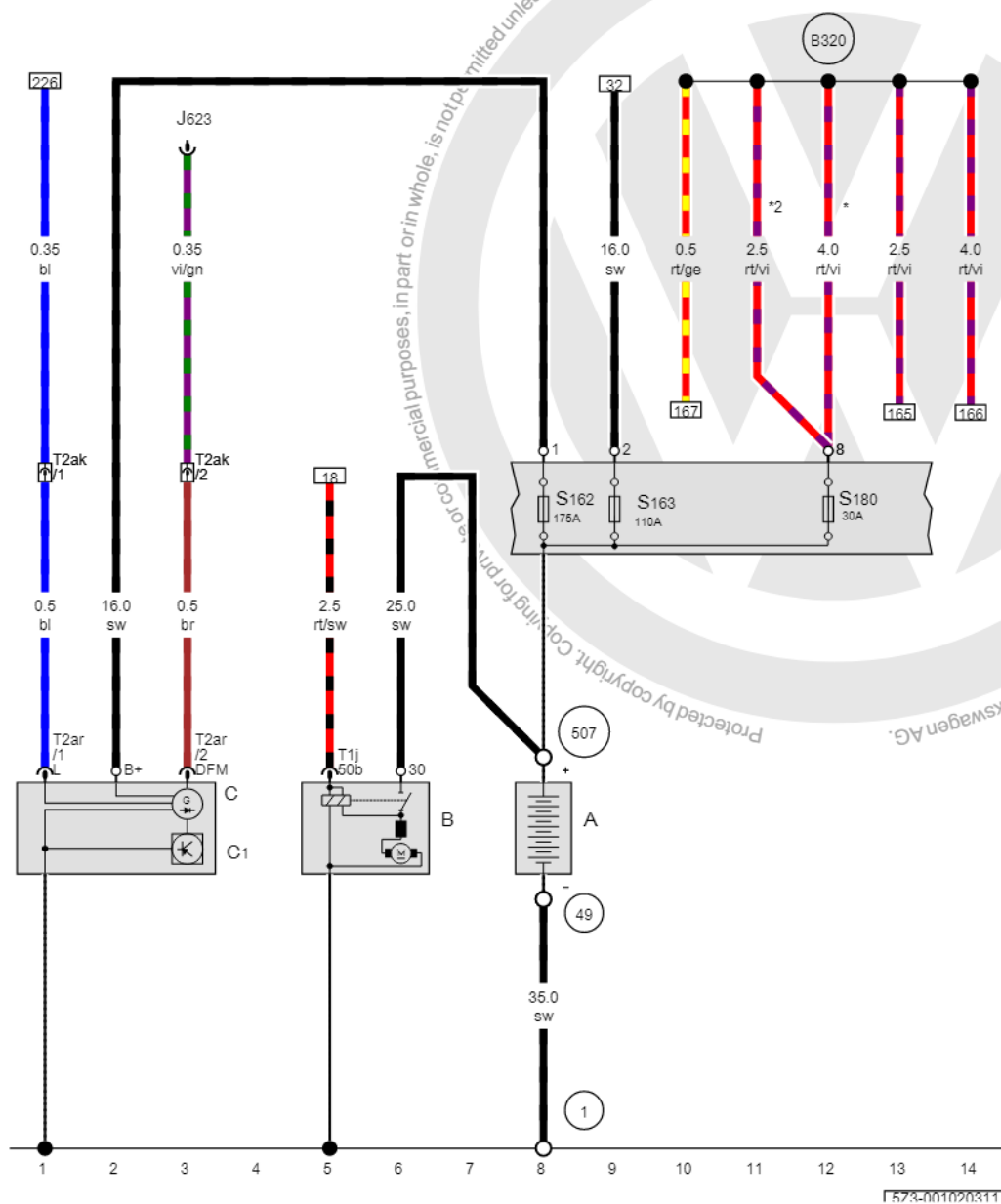
Basic equipment

From August 2009



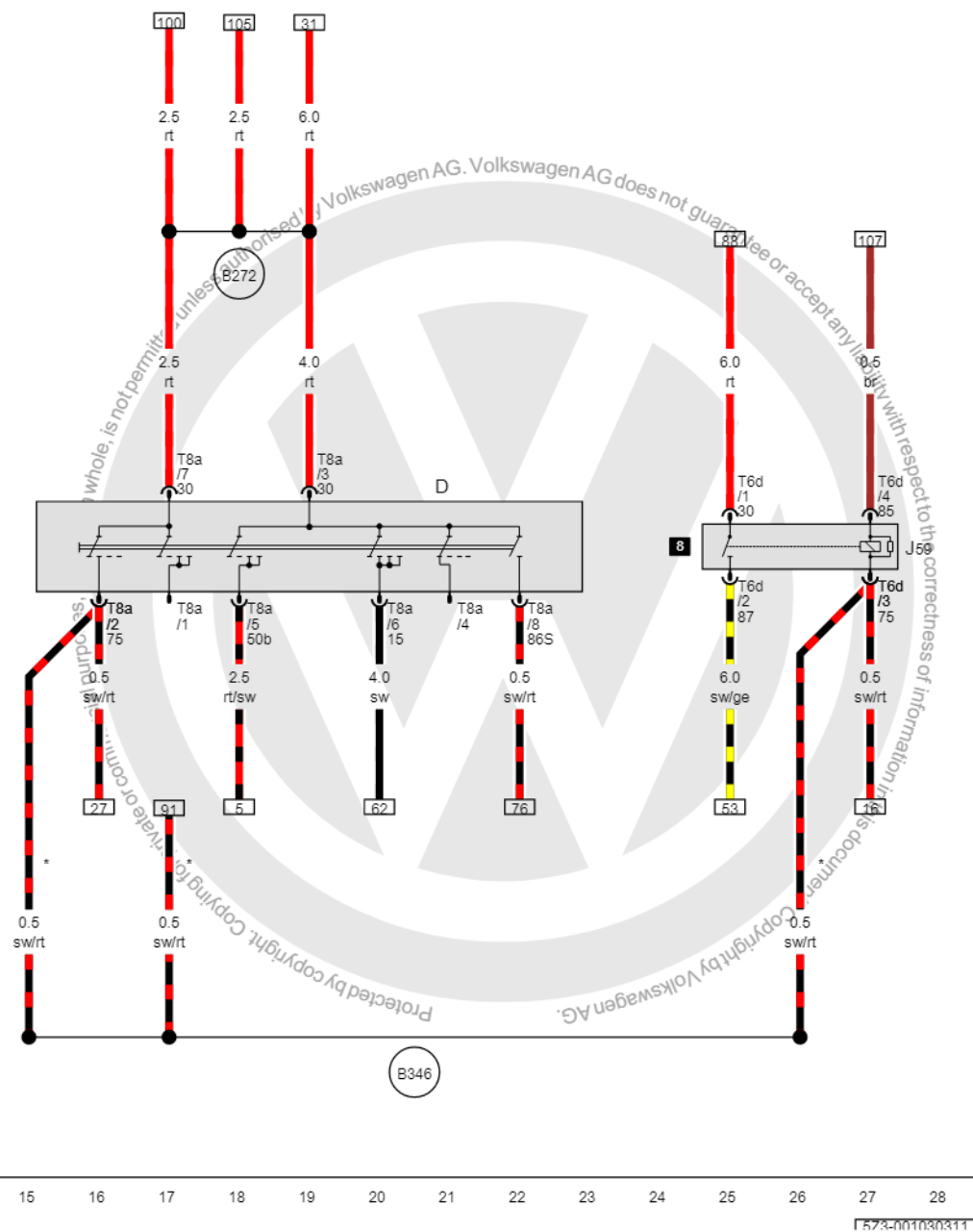
Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- S180 Fuse 8 (30), in battery fuse holder
- T1j Single connector
- T2ak 2-pin connector, in engine compartment
- T2ar 2-pin connector
- 1 Earth strap, battery - body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder
- B320 Positive connection 6 (30a) in main wiring harness
- * Up to October 2010
- *2 From October 2010



Ignition/starter switch, X-contact relief relay

- D Ignition/starter switch
- J59 X-contact relief relay
- T6d 6-pin connector
- T8a 8-pin connector
- B272 Positive connection (30), in main wiring harness
- B346 Connection 1 (75), in main wiring harness
- * From November 2009



Fuse 27 on fuse holder B, Fuse 28 on fuse holder B, Fuse 39 on fuse holder B

SB27 Fuse 27 on fuse holder B
SB28 Fuse 28 on fuse holder B
SB39 Fuse 39 on fuse holder B
T16a 16-pin connector

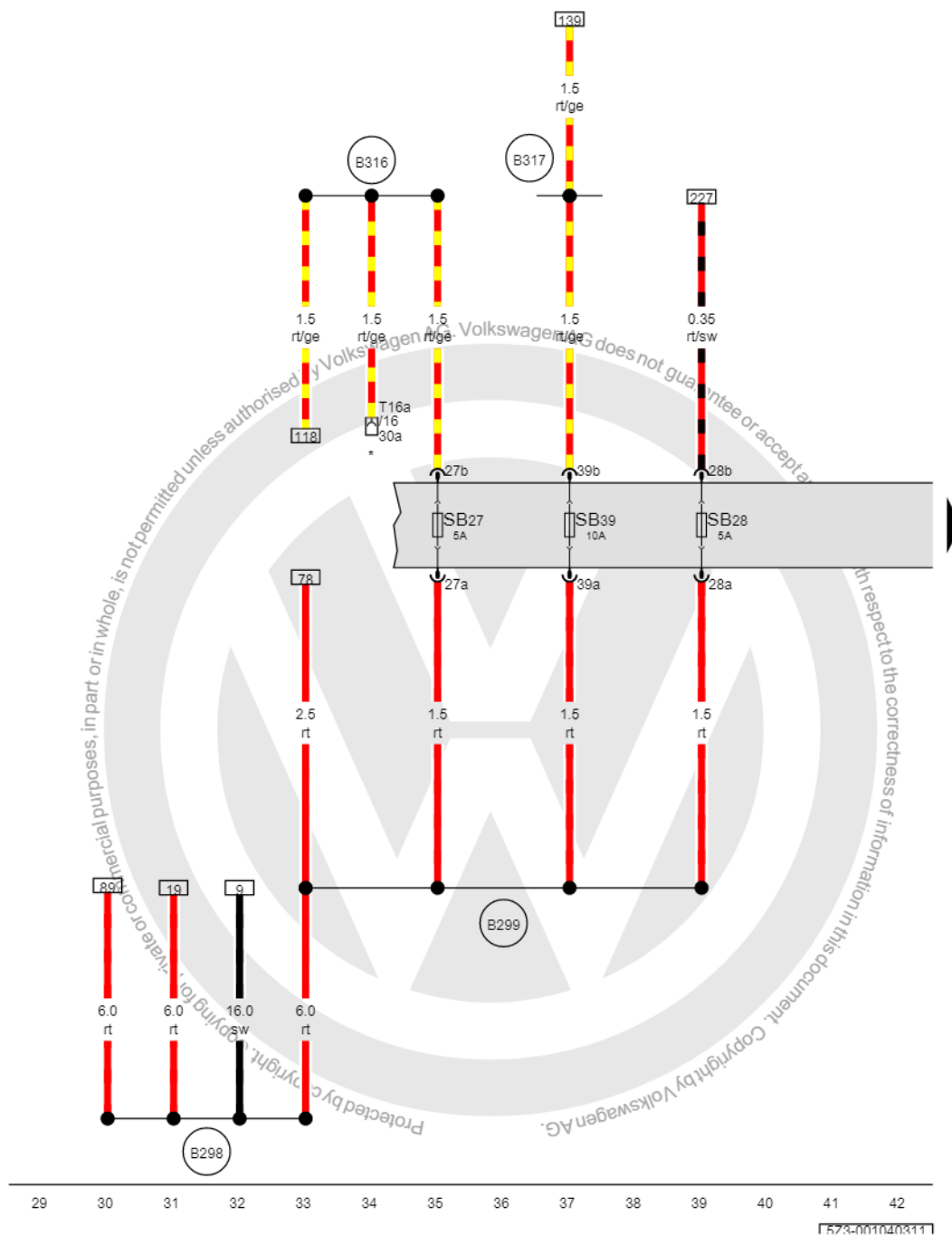
B298 Positive connection 2 (30), in main wiring harness

B299 Positive connection 3 (30), in main wiring harness

B316 Positive connection 2 (30a) in main wiring harness

B317 Positive connection 3 (30a) in main wiring harness

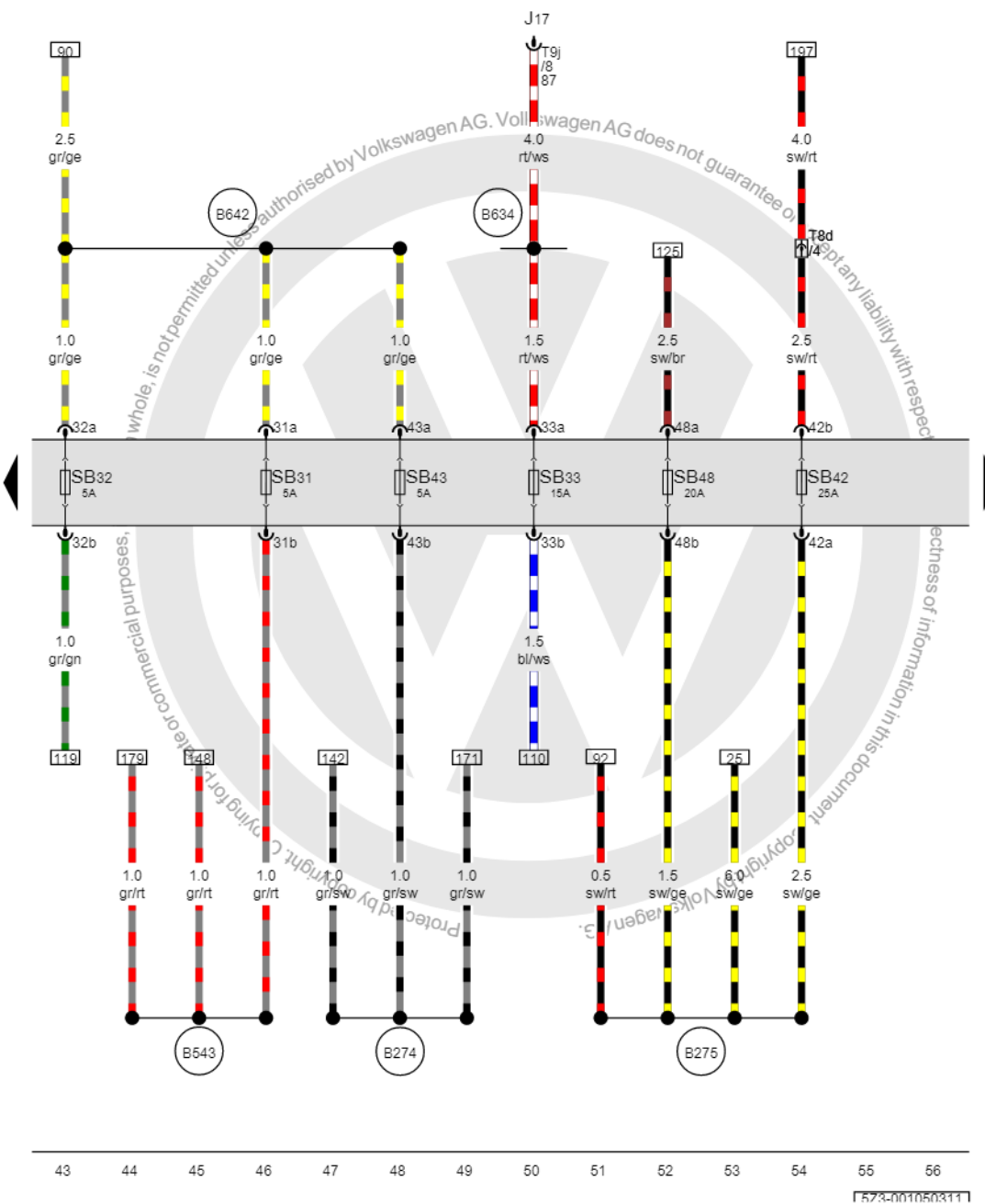
* Diagnostic connection



ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
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li = purple
ge = yellow
or = orange
rs = pink

Fuse 31 on fuse holder B, Fuse 32 on fuse holder B, Fuse 33 on fuse holder B, Fuse 42 on fuse holder B, Fuse 43 on fuse holder B, Fuse 48 on fuse holder B

- J17 Fuel pump relay
- SB31 Fuse 31 on fuse holder B
- SB32 Fuse 32 on fuse holder B
- SB33 Fuse 33 on fuse holder B
- SB42 Fuse 42 on fuse holder B
- SB43 Fuse 43 on fuse holder B
- SB48 Fuse 48 on fuse holder B
- T8d 8-pin connector, behind dash panel, centre
- T9j 9-pin connector
- B274 Positive connection (58L), in main wiring harness
- B275 Positive connection (87), in main wiring harness
- B543 Positive connection (58R), in main wiring harness
- B634 Positive connection 2 (87), in main wiring harness
- B642 Positive connection (58), in main wiring harness



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Reversing light switch

- F4 Reversing light switch
- SB25 Fuse 25 on fuse holder B
- SB35 Fuse 35 on fuse holder B
- SB37 Fuse 37 on fuse holder B
- SB38 Fuse 38 on fuse holder B
- SB40 Fuse 40 on fuse holder B
- SB41 Fuse 41 on fuse holder B
- SB46 Fuse 46 on fuse holder B
- T2al 2-pin connector

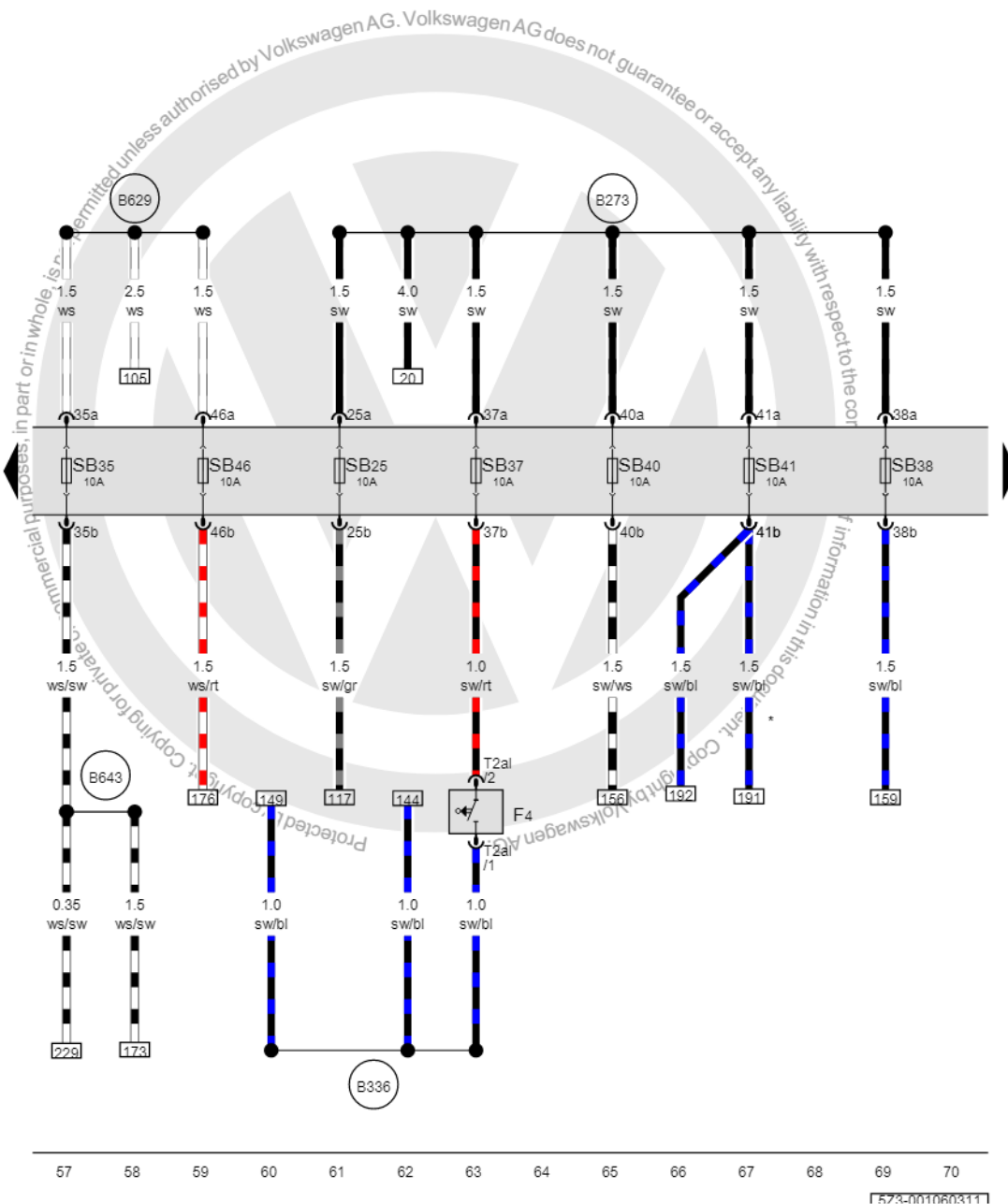
B273 Positive connection (15), in main wiring harness

B336 Connection 2 (54), in main wiring harness

B629 Connection (56a), in main wiring harness

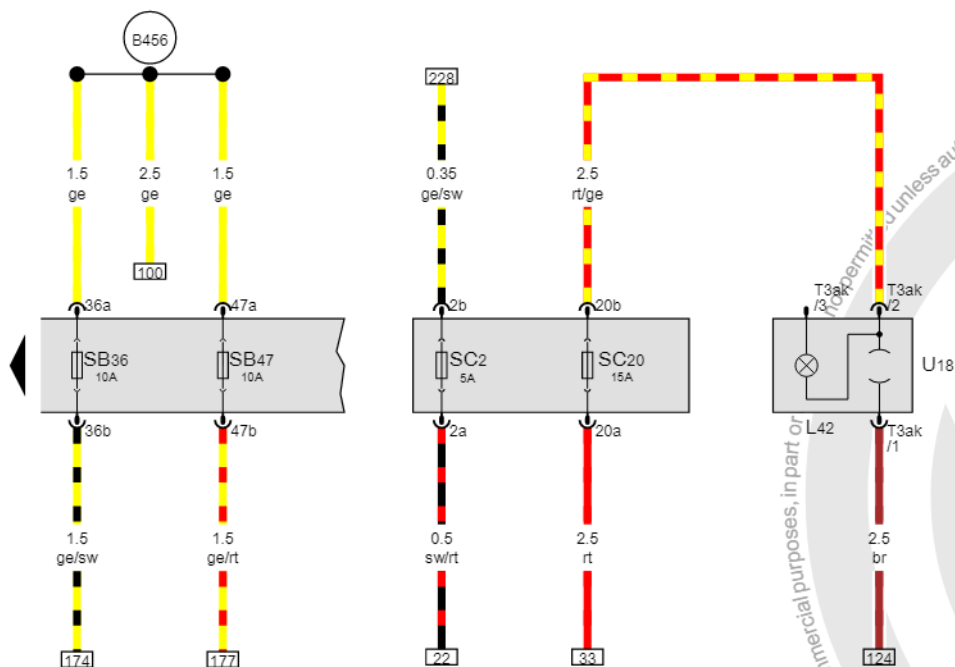
B643 Connection 2 (56a), in main wiring harness

* Only models with multifunction steering wheel or driver and front passenger airbags



Socket illumination bulb, 12 V socket 2

- L42 Socket illumination bulb
- SC2 Fuse 2 on fuse holder C
- SC20 Fuse 20 on fuse holder C
- SB36 Fuse 36 on fuse holder B
- SB47 Fuse 47 on fuse holder B
- T3ak 3-pin connector
- U18 12 V socket 2
- B456 Connection (56b), in main wiring harness



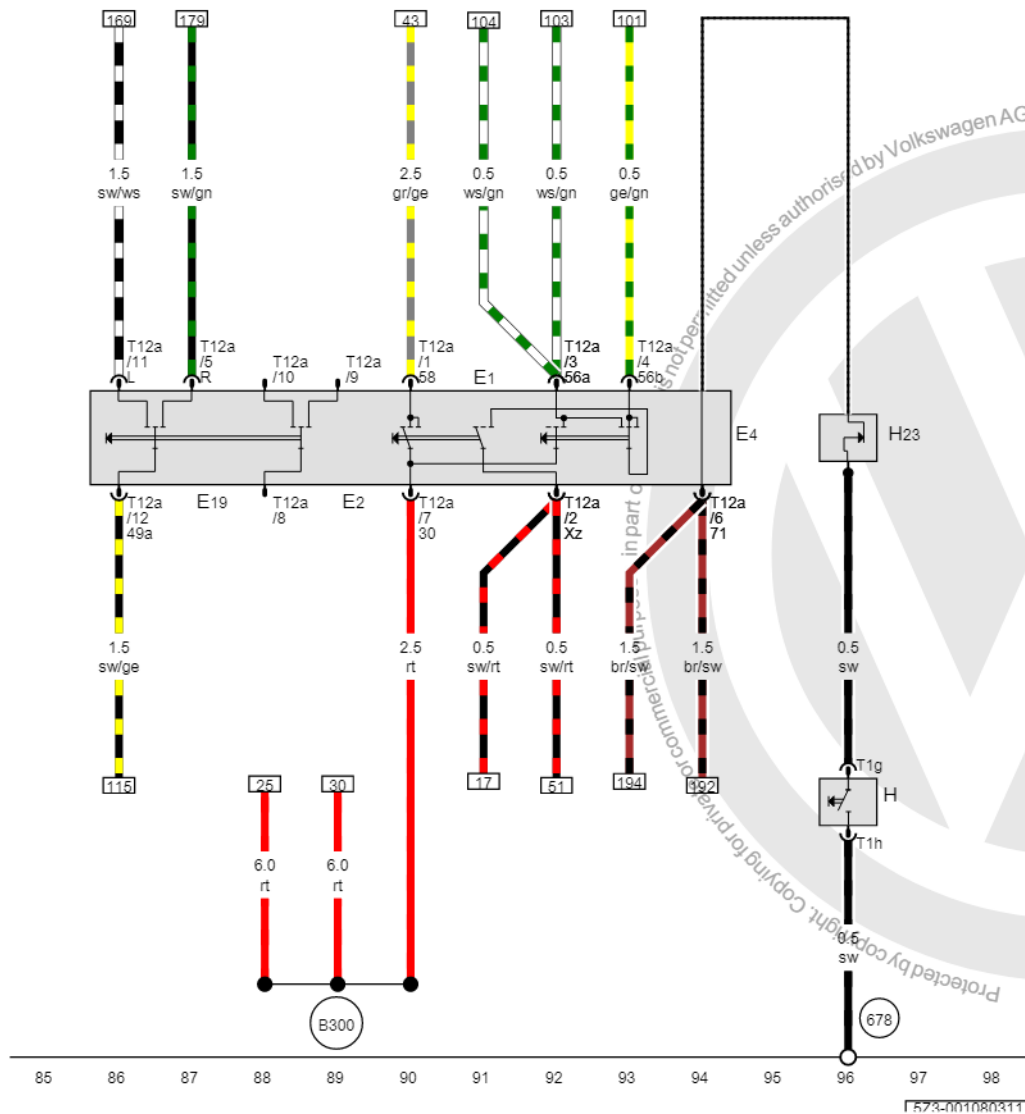
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Light switch, Turn signal switch, Headlight dipper and flasher switch, Parking light switch, Horn plate, Horn activation contact ring

- E1 Light switch
- E2 Turn signal switch
- E4 Headlight dipper and flasher switch
- E19 Parking light switch
- H Horn plate
- H23 Horn activation contact ring
- T1g Single connector
- T1h Single connector
- T12a 12-pin connector

678 Earth point, on steering wheel

B300 Positive connection 4 (30), in main wiring harness



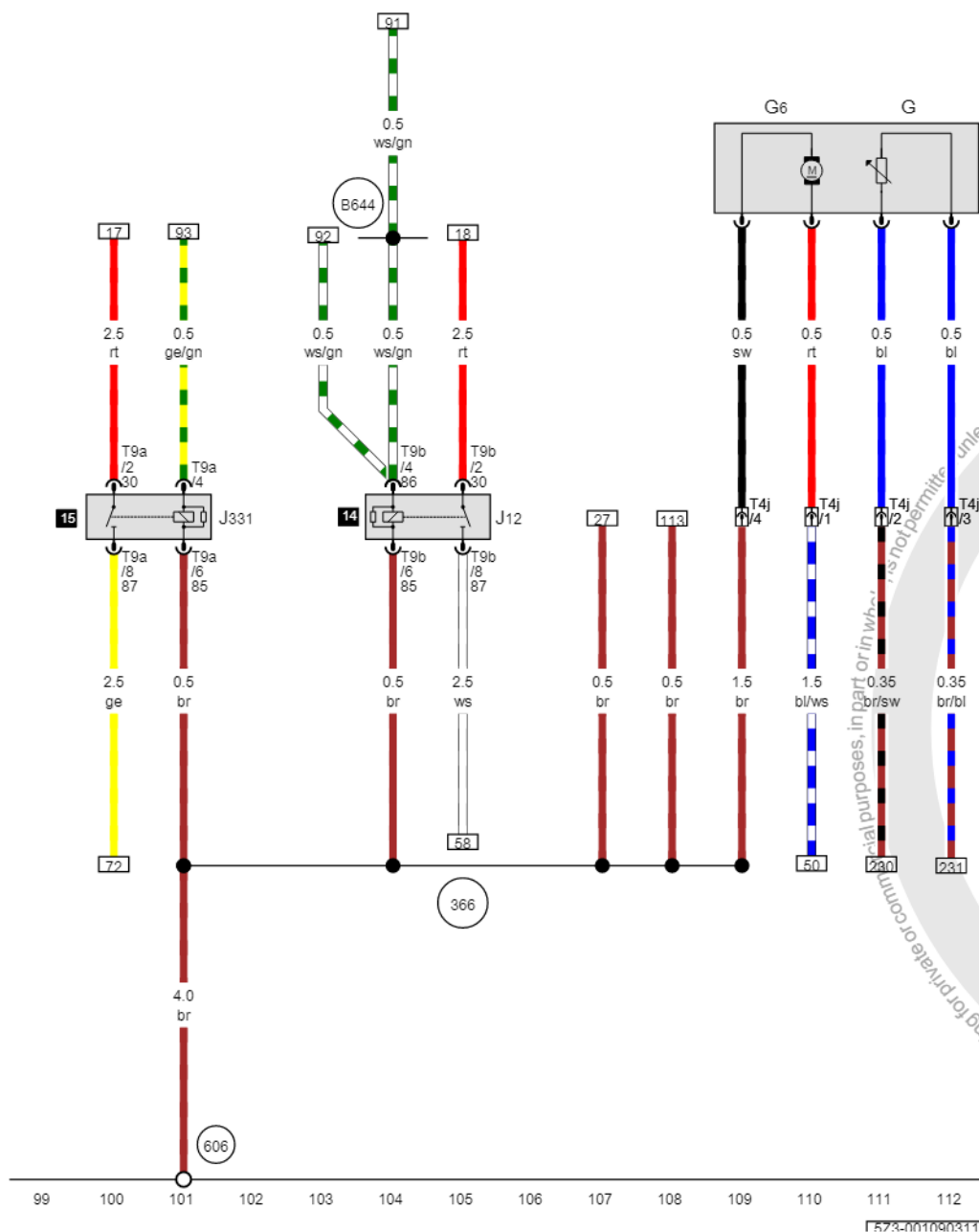
Fuel gauge sender, Fuel system pressurisation pump, Headlight main beam relay, Dipped beam relay

- G Fuel gauge sender
- G6 Fuel system pressurisation pump
- J12 Headlight main beam relay
- J331 Dipped beam relay
- T4j 4-pin connector
- T9a 9-pin connector
- T9b 9-pin connector

366 Earth connection 1, in main wiring harness

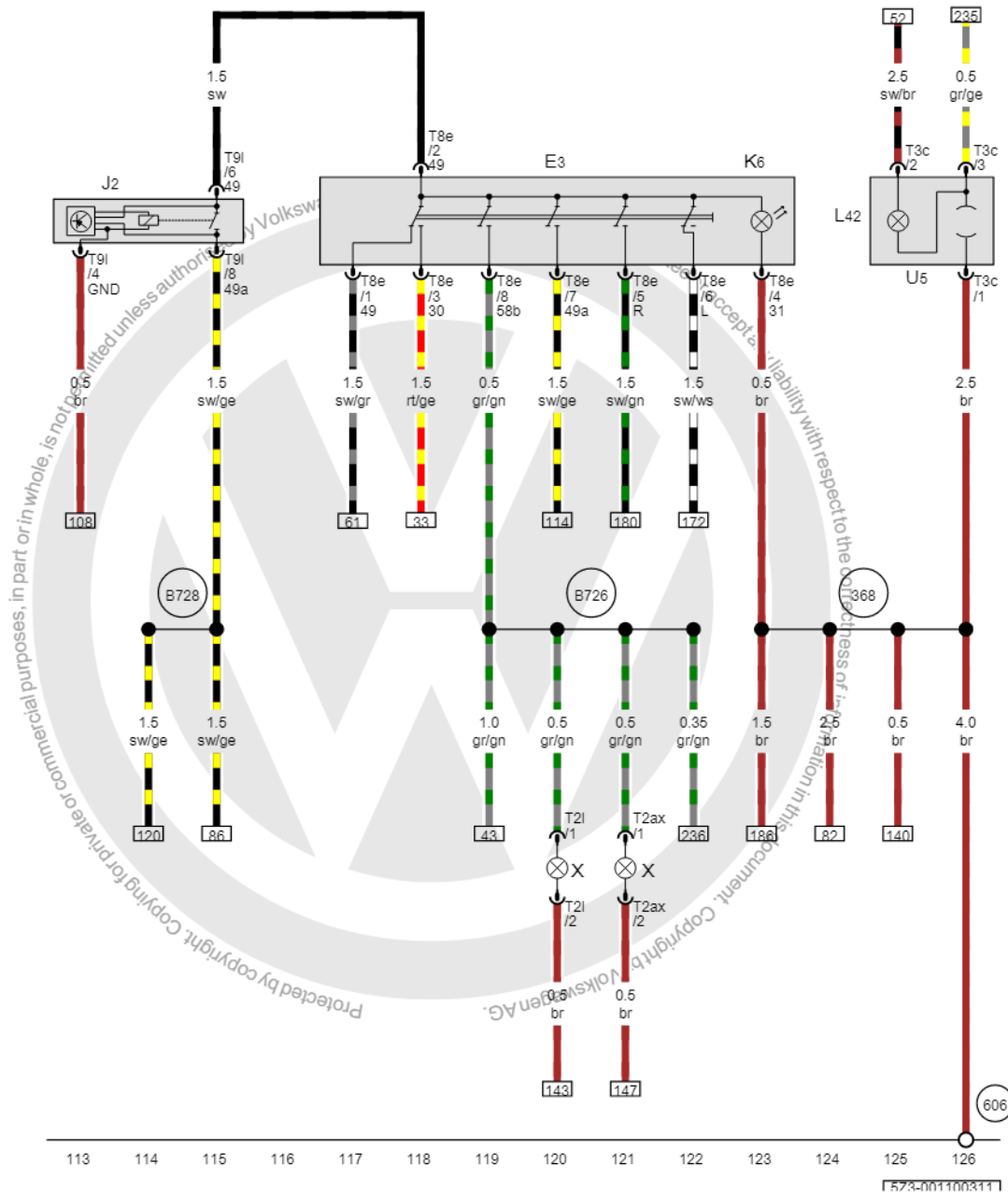
606 Earth point, under the centre console near gear stick

B644 Connection 3 (56a), in main wiring harness



- ws = white
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- br = brown
- gn = green
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- gr = grey
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Hazard warning light switch, Hazard warning light relay, Indicator lamp for hazard warning light, Socket illumination bulb, 12 V socket, Number plate light



- E3 Hazard warning light switch
- J2 Hazard warning light relay
- K6 Indicator lamp for hazard warning light
- L42 Socket illumination bulb
- T2ax 2-pin connector
- T2l 2-pin connector
- T3c 3-pin connector
- T8e 8-pin connector
- T9i 9-pin connector
- U5 12 V socket
- X Number plate light

- 368 Earth connection 3, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B726 Positive connection 2 (58), in main wiring harness
- B728 Connection (49a), in main wiring harness

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Driver door contact switch, Front passenger door contact switch, Handbrake warning switch, Brake fluid level warning contact, Front interior light, Glove compartment light

- F2 Driver door contact switch
- F3 Front passenger door contact switch
- F9 Handbrake warning switch
- F34 Brake fluid level warning contact
- T1c Single connector
- T1d Single connector
- T2ai 2-pin connector
- T2dg 2-pin connector
- T2v 2-pin connector
- T3e 3-pin connector
- T16a 16-pin connector
- W1 Front interior light
- W6 Glove compartment light

367 Earth connection 2, in main wiring harness

375 Earth connection 10, in main wiring harness

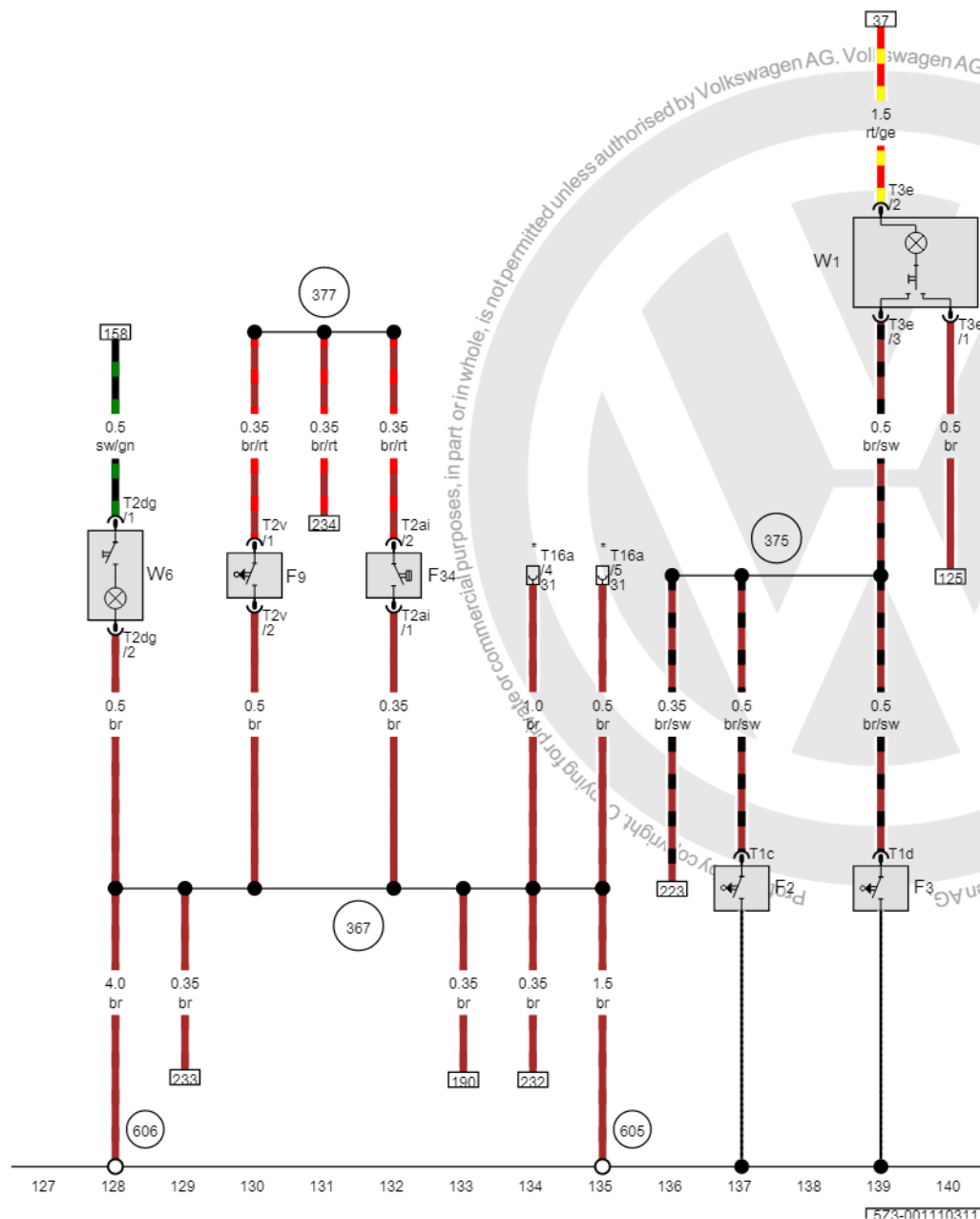
377 Earth connection 12, in main wiring harness

605 Earth point, on top end of steering column

606 Earth point, under the centre console near gear stick

* Diagnostic connection

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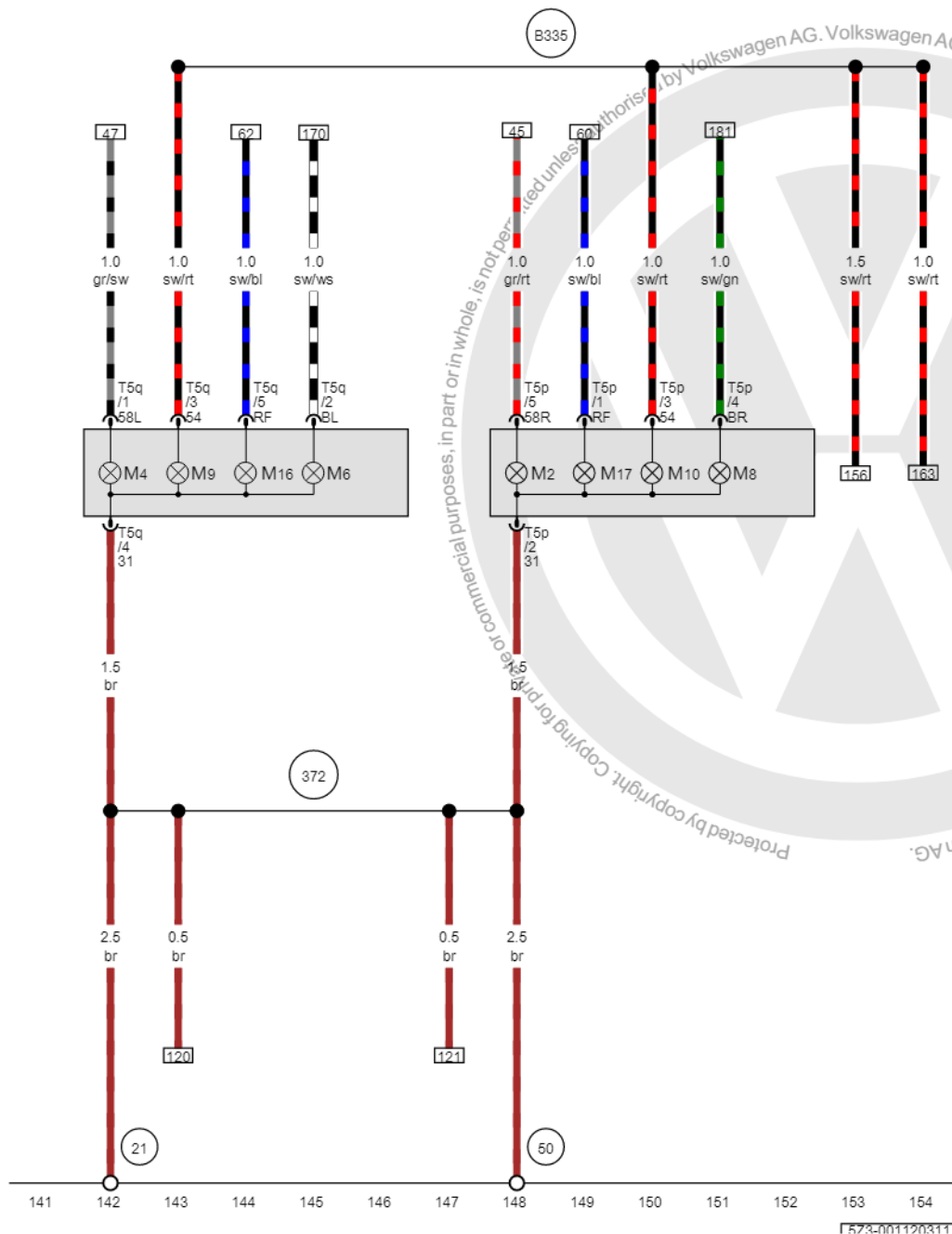


Right tail light bulb, Left tail light bulb, Rear left turn signal bulb, Rear right turn signal bulb, Left brake light bulb, Right brake light bulb, Left reversing light bulb, Right reversing light bulb

- M2 Right tail light bulb
- M4 Left tail light bulb
- M6 Rear left turn signal bulb
- M8 Rear right turn signal bulb
- M9 Left brake light bulb
- M10 Right brake light bulb
- M16 Left reversing light bulb
- M17 Right reversing light bulb
- T5p 5-pin connector
- T5g 5-pin connector

- 21 Earth point, near fuel pump
- 50 Earth point, on left in luggage compartment
- 372 Earth connection 7, in main wiring harness
- B335 Connection 1 (54), in main wiring harness

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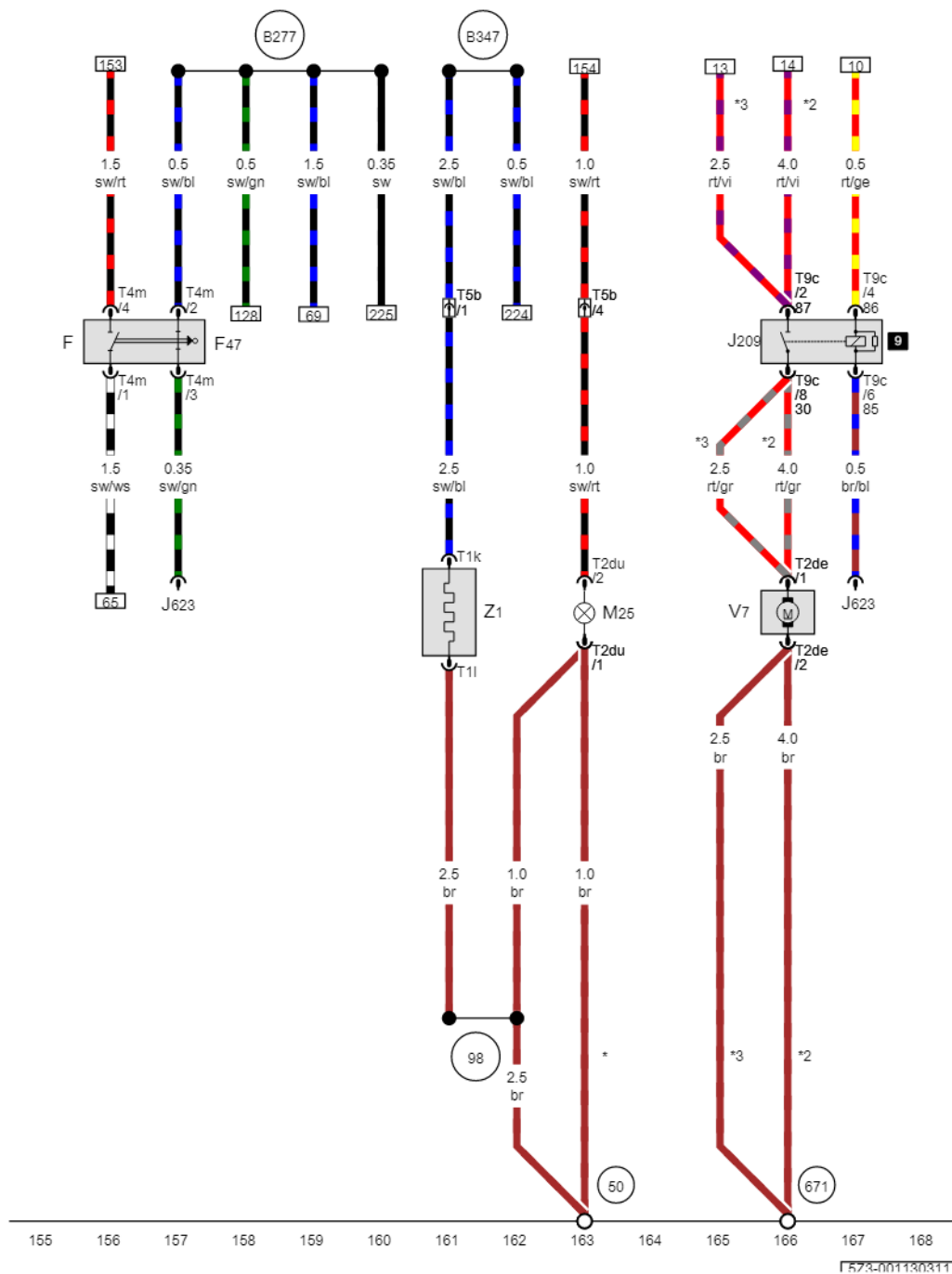


Brake light switch, Brake pedal switch, Fresh air blower and radiator fan relay, Additional brake light bulb, Radiator fan, Heated rear window

- F Brake light switch
- F47 Brake pedal switch
- J209 Fresh air blower and radiator fan relay
- J623 Engine control unit
- M25 Additional brake light bulb
- T1k Single connector
- T1l Single connector
- T2de 2-pin connector
- T2du 2-pin connector
- T4m 4-pin connector
- T5b 5-pin connector, behind rear left side trim, near wheel arch
- T9c 9-pin connector
- V7 Radiator fan
- Z1 Heated rear window

- 50 Earth point, on left in luggage compartment
- 98 Earth connection, in rear lid wiring harness
- 671 Earth point 1, on front of left longitudinal member
- B277 Positive connection 1 (15a) in main wiring harness
- B347 Connection 2 (75), in main wiring harness
- * Only models with no heated rear window
- *2 Up to October 2010
- *3 From October 2010

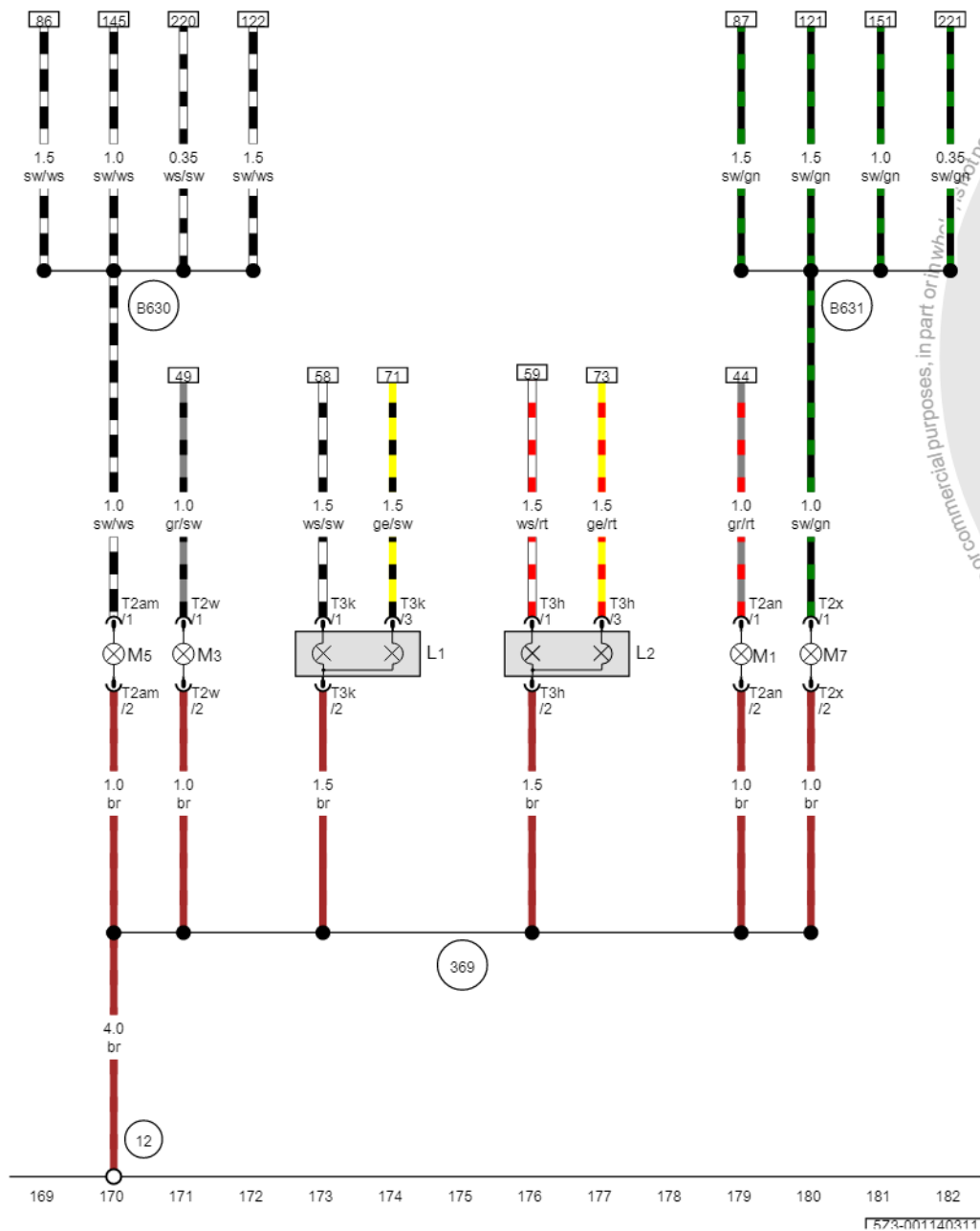
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Left headlight twin filament bulb, Right headlight twin filament bulb, Left side light bulb, Right side light bulb, Front left turn signal bulb, Front right turn signal bulb

- L1 Left headlight twin filament bulb
- L2 Right headlight twin filament bulb
- M1 Left side light bulb
- M3 Right side light bulb
- M5 Front left turn signal bulb
- M7 Front right turn signal bulb
- T2am 2-pin connector
- T2an 2-pin connector
- T2w 2-pin connector
- T2x 2-pin connector
- T3h 3-pin connector
- T3k 3-pin connector

- 12 Earth point, on left in engine compartment
- 369 Earth connection 4, in main wiring harness
- B630 Positive connection (left turn signal bulb), in main wiring harness
- B631 Positive connection (right turn signal bulb), in main wiring harness



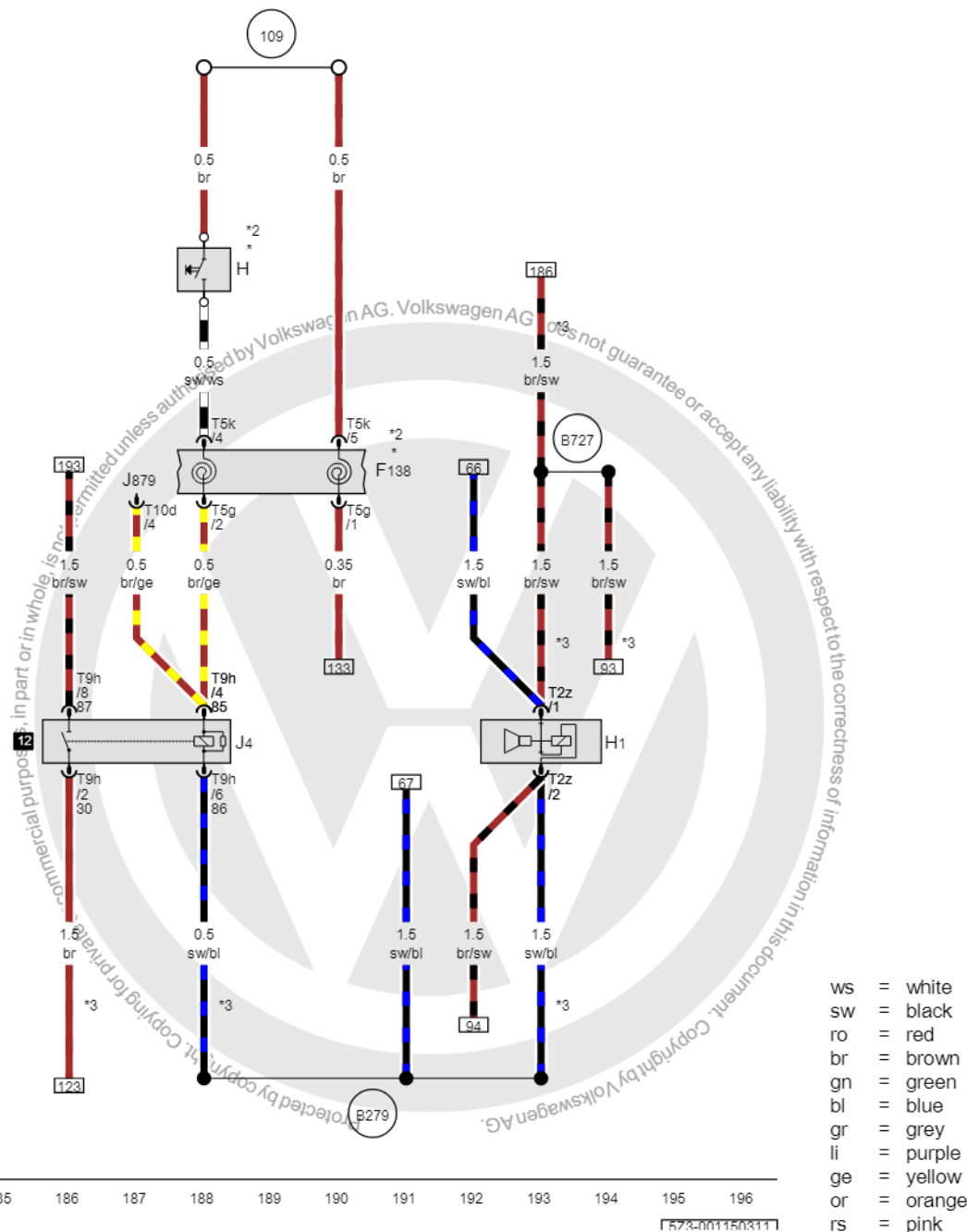
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Airbag coil connector and return ring with slip ring, Horn plate, Horn or dual tone horn, Dual tone horn relay

- F138 Airbag coil connector and return ring with slip ring
- H Horn plate
- H1 Horn or dual tone horn
- J4 Dual tone horn relay
- J879 Control unit for interactive system
- T2z 2-pin connector
- T5g 5-pin connector
- T5k 5-pin connector
- T9h 9-pin connector
- T10d 10-pin connector

- 109 Earth connection, in airbag wiring harness
- B279 Positive connection 3 (15a) in main wiring harness
- B727 Connection (71a), in main wiring harness

- * Only models with driver and front passenger airbags
- *2 Only models with detachable operating unit for radio
- *3 Only models with multifunction steering wheel or driver and front passenger airbags

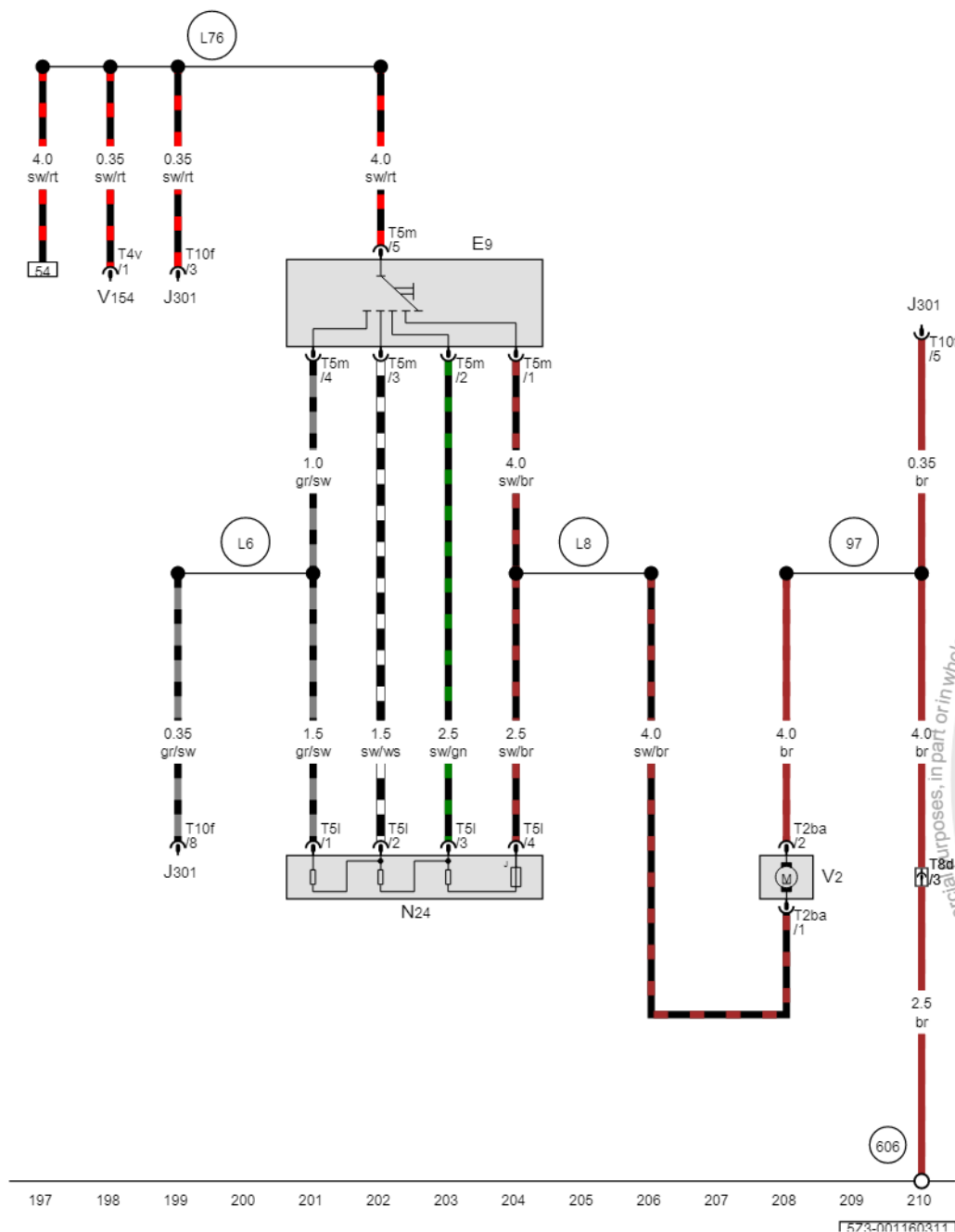


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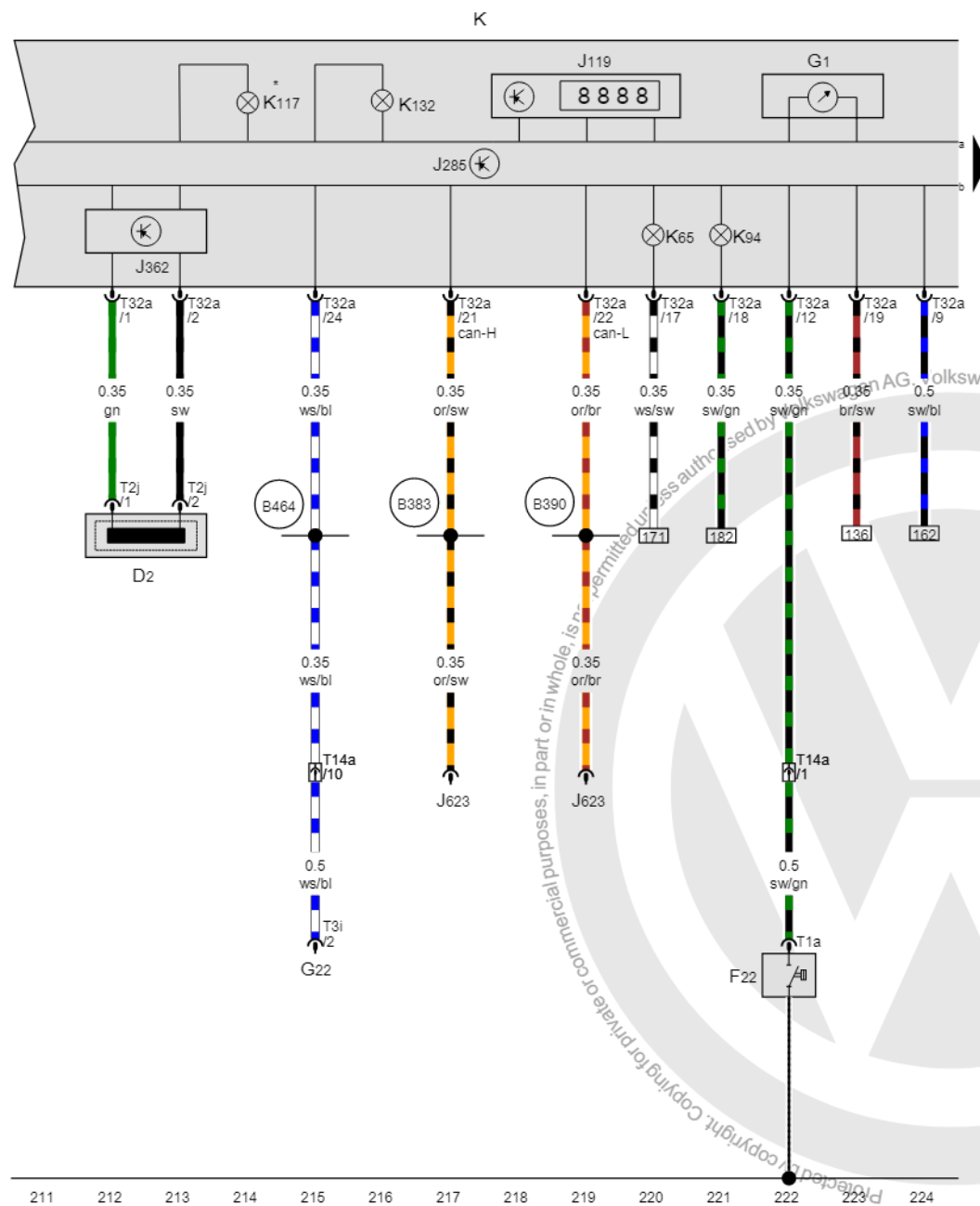
Fresh air blower switch, Fresh air blower series resistor with overheating fuse, Fresh air blower

- E9 Fresh air blower switch
- J301 Air conditioning system control unit
- N24 Fresh air blower series resistor with overheating fuse
- T2ba 2-pin connector
- T4v 4-pin connector
- T5l 5-pin connector
- T5m 5-pin connector
- T8d 8-pin connector, behind dash panel, centre
- T10f 10-pin connector
- V2 Fresh air blower
- V154 Fresh air and air recirculation flap control motor

- 97 Earth connection 1, in air conditioning system wiring harness
- 606 Earth point, under the centre console near gear stick
- L6 Connection 2, in evaporator housing unit wiring harness
- L8 Connection 4, in evaporator housing unit wiring harness
- L76 Connection (87), in air conditioning system wiring harness



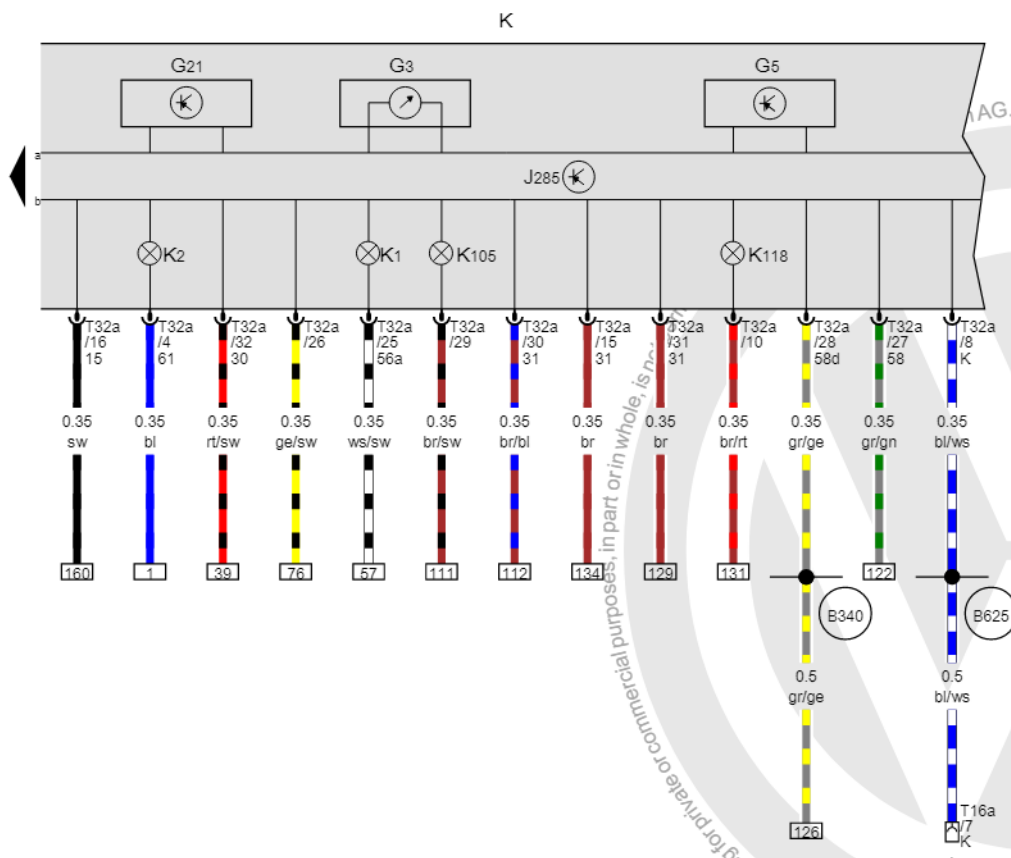
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Immobiliser reader coil, Oil pressure switch, Fuel gauge, Multifunction indicator, Immobiliser control unit, Dash panel insert, Left turn signal warning lamp, Right turn signal warning lamp, Immobiliser warning lamp, Electronic power control fault lamp

- D2 Immobiliser reader coil
- F22 Oil pressure switch
- G1 Fuel gauge
- G22 Speedometer sender
- J119 Multifunction indicator
- J285 Control unit in dash panel insert
- J362 Immobiliser control unit
- J623 Engine control unit
- K Dash panel insert
- K65 Left turn signal warning lamp
- K94 Right turn signal warning lamp
- K117 Immobiliser warning lamp
- K132 Electronic power control fault lamp
- T1a Single connector
- T2j 2-pin connector
- T3i 3-pin connector
- T14a 14-pin connector, on left in engine compartment
- T32a 32-pin connector
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- B464 Connection (speed signal), in main wiring harness
- * Up to December 2010

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Coolant temperature gauge, Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Main beam warning lamp, Alternator warning lamp, Reserve fuel warning lamp, Brake system warning lamp

- G3 Coolant temperature gauge
- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- K Dash panel insert
- K1 Main beam warning lamp
- K2 Alternator warning lamp
- K105 Reserve fuel warning lamp
- K118 Brake system warning lamp
- T16a 16-pin connector
- T32a 32-pin connector

- B340 Connection 1 (58d), in main wiring harness
- B625 Connection (K-diagnosis wire), in main wiring harness
- * Diagnostic connection

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Convenience system

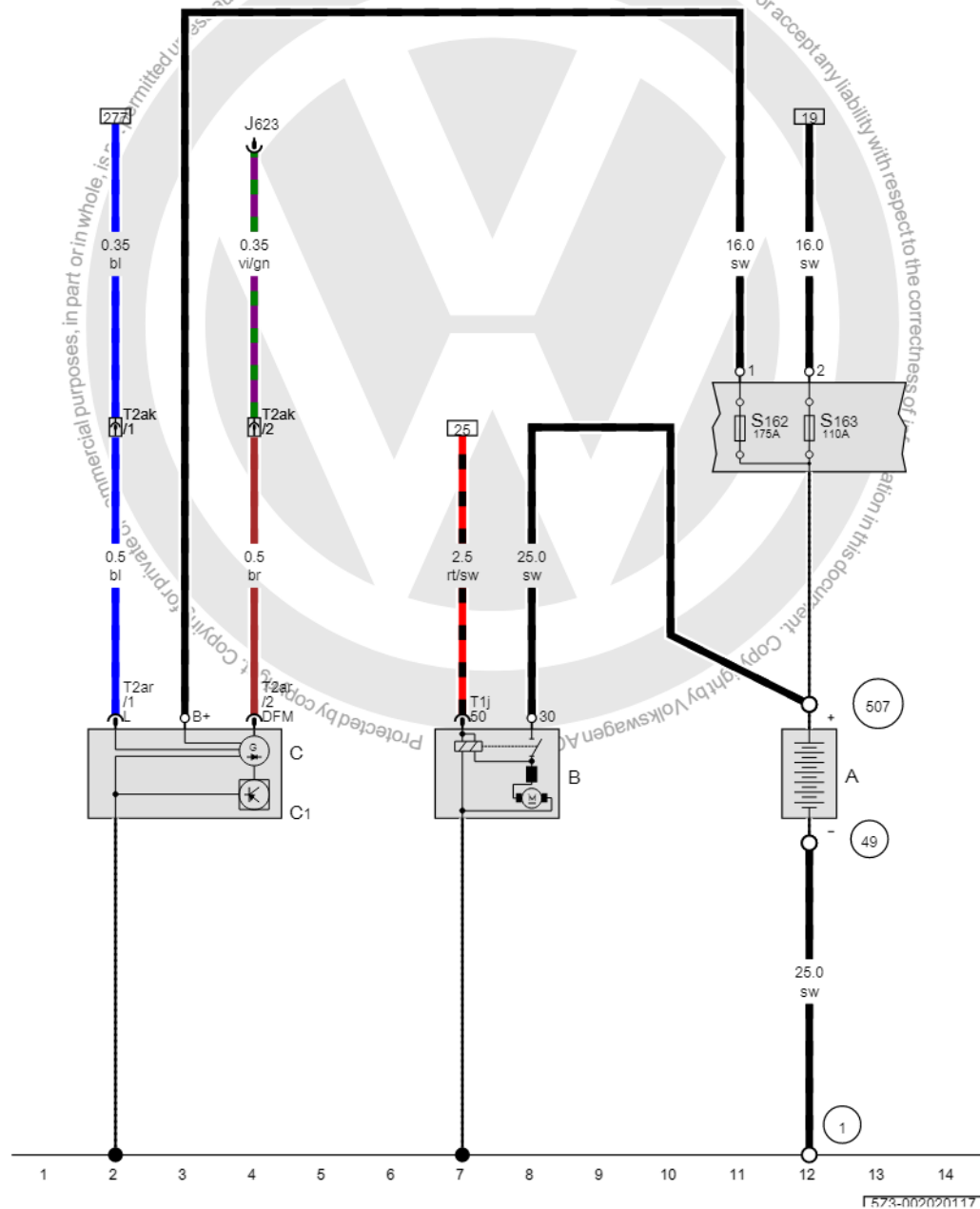
From August 2009



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine/motor control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j 1-pin connector
- T2ak 2-pin connector, in engine compartment
- T2ar 2-pin connector

- 1 Earth strap, battery - body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder



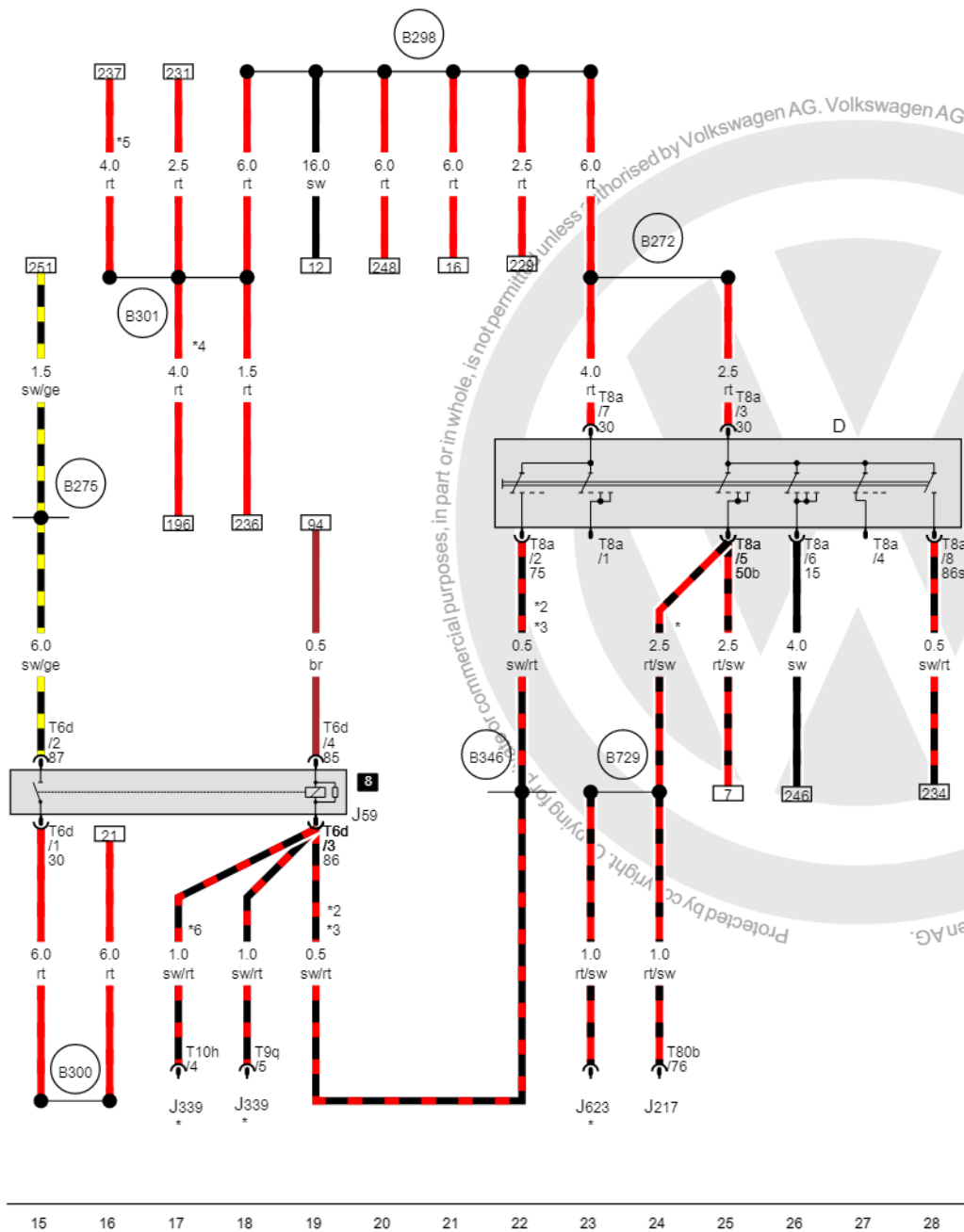
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- vi = purple
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- rs = pink

Ignition/starter switch, X-contact relief relay

- D Ignition/starter switch
- J59 X-contact relief relay
- J217 Automatic gearbox control unit
- J339 X contact relief relay 2
- J623 Engine/motor control unit
- T6d 6-pin connector
- T8a 8-pin connector
- T9q 9-pin connector
- T10h 10-pin connector
- T80b 80-pin connector

- B272 Positive connection (30), in main wiring harness
- B275 Positive connection (87), in main wiring harness
- B298 Positive connection 2 (30), in main wiring harness
- B300 Positive connection 4 (30), in main wiring harness
- B301 Positive connection 5 (30), in main wiring harness
- B346 Connection 1 (75), in main wiring harness
- B729 Connection 1 (50), in main wiring harness
- * For models with automated manual gearbox
- *2 For models with no rain and light sensor
- *3 Up to July 2010
- *4 Up to March 2010
- *5 From December 2009
- *6 From October 2011

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- ro = red
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- br = brown
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- bl = blue
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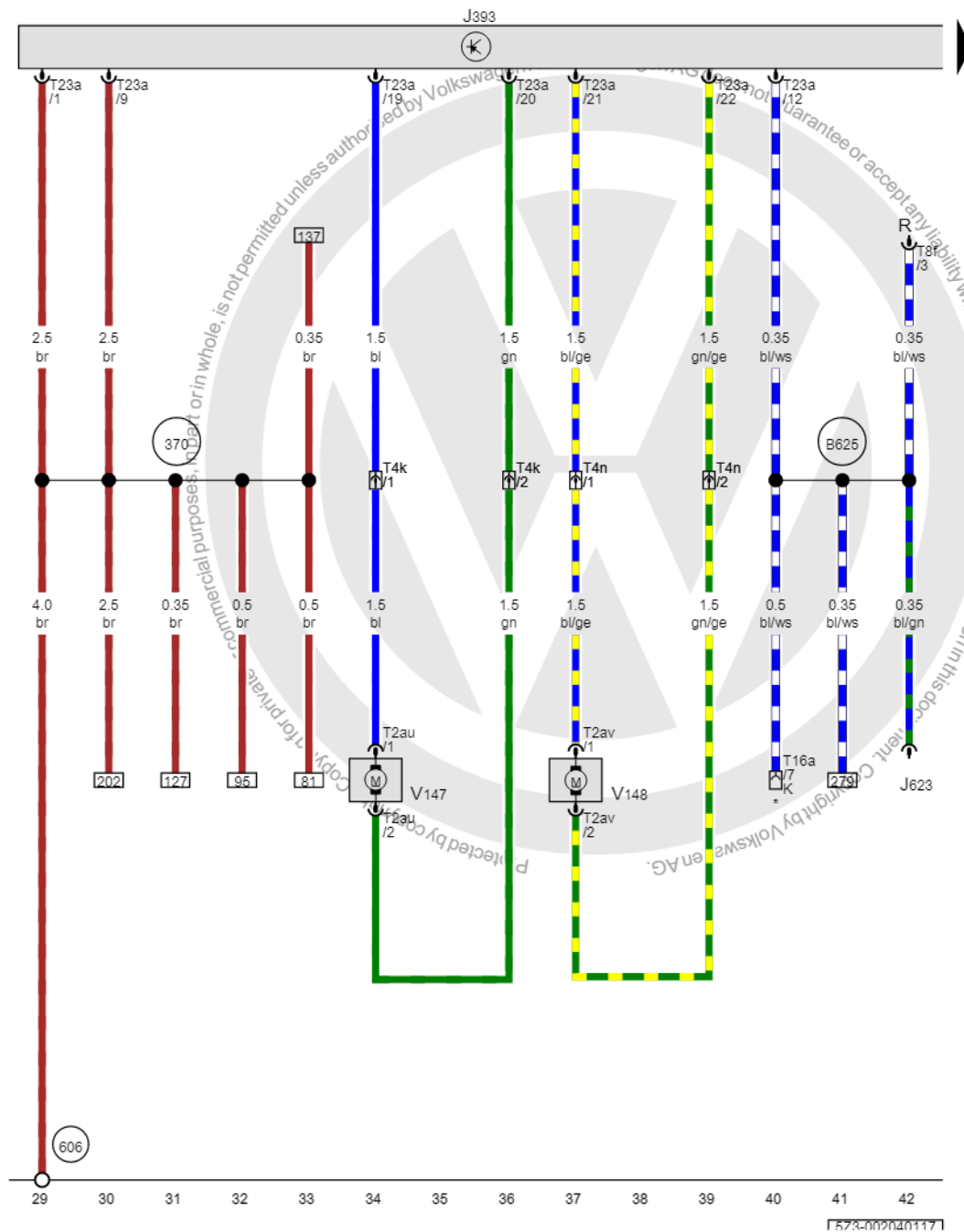
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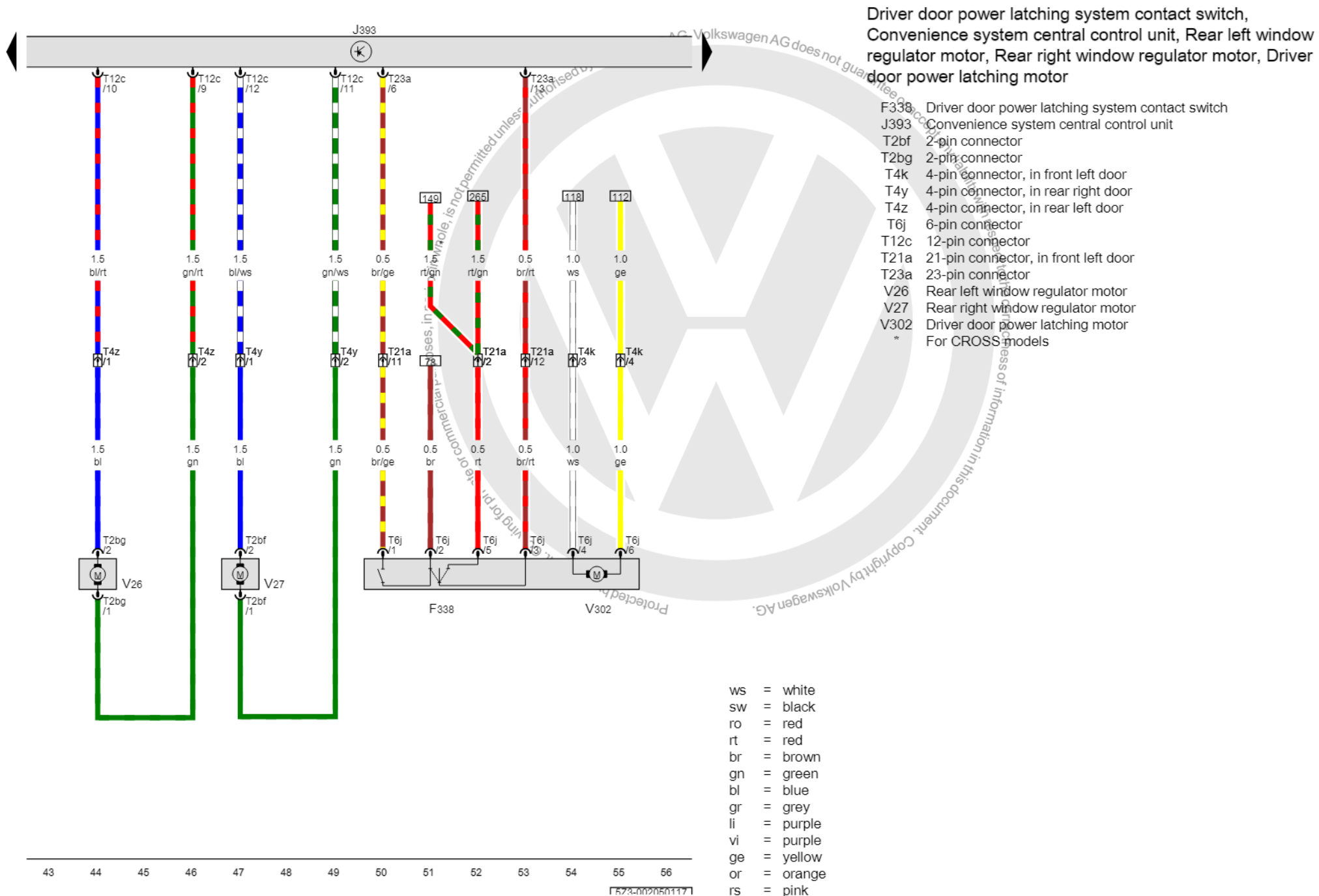
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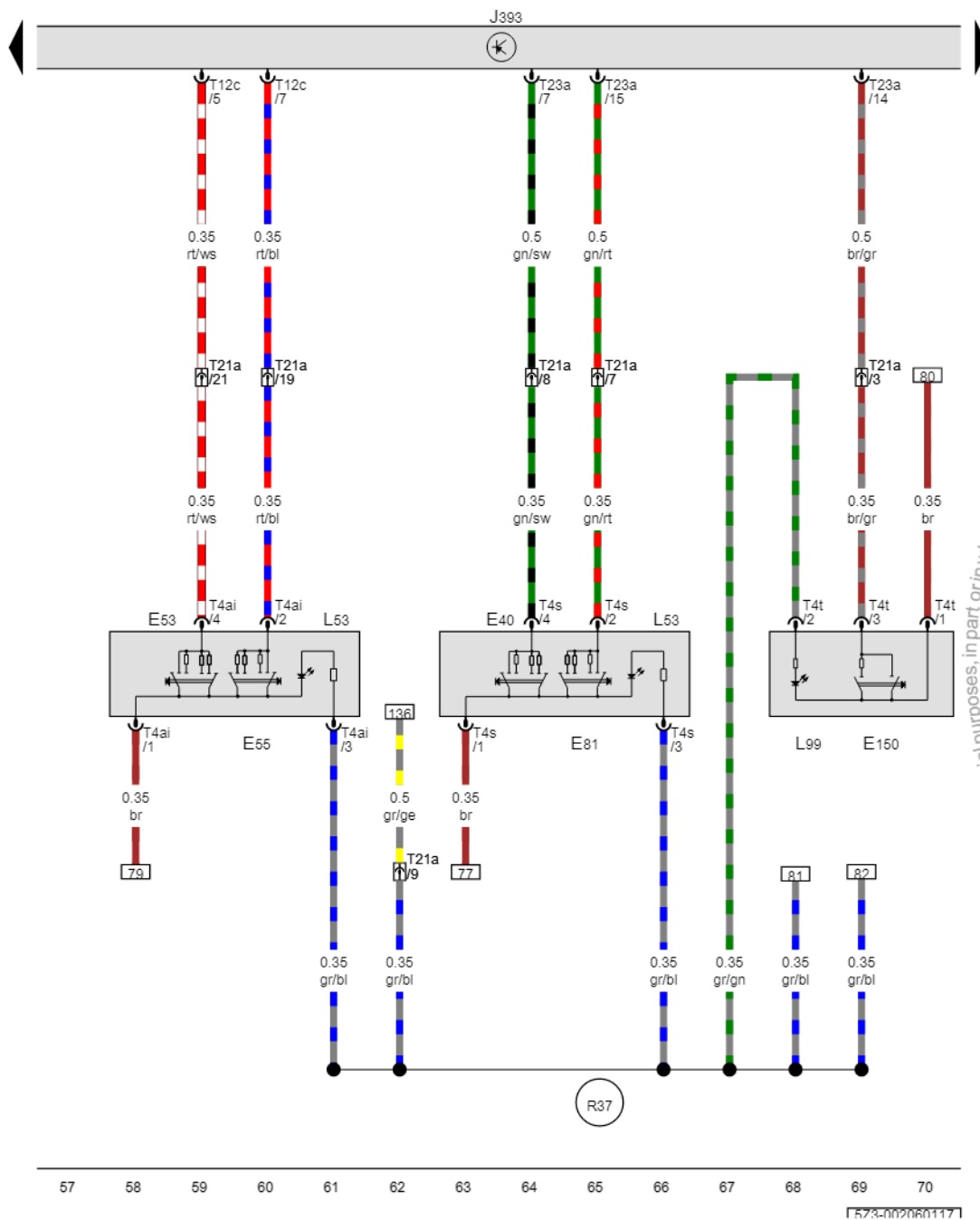
Convenience system central control unit, Driver side window regulator motor, Front passenger side window regulator motor

- J393 Convenience system central control unit
- J623 Engine/motor control unit
- R Radio
- T2au 2-pin connector
- T2av 2-pin connector
- T4k 4-pin connector, in front left door
- T4n 4-pin connector, in front right door
- T8f 8-pin connector
- T16a 16-pin connector
- T23a 23-pin connector
- V147 Driver side window regulator motor
- V148 Front passenger side window regulator motor

- 370 Earth connection 5, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B625 Connection (K-diagnosis wire), in main wiring harness
- * Diagnostic connection



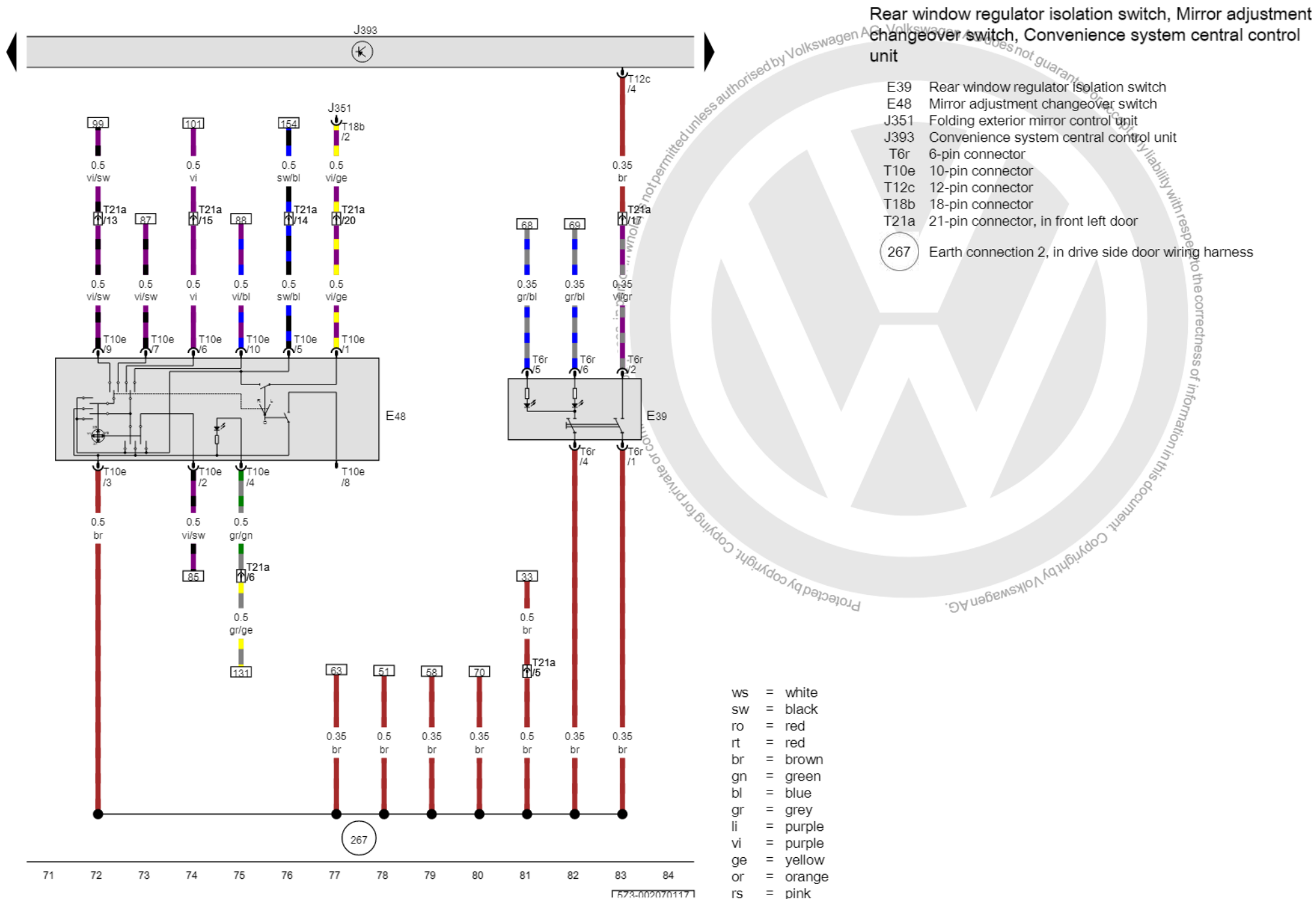


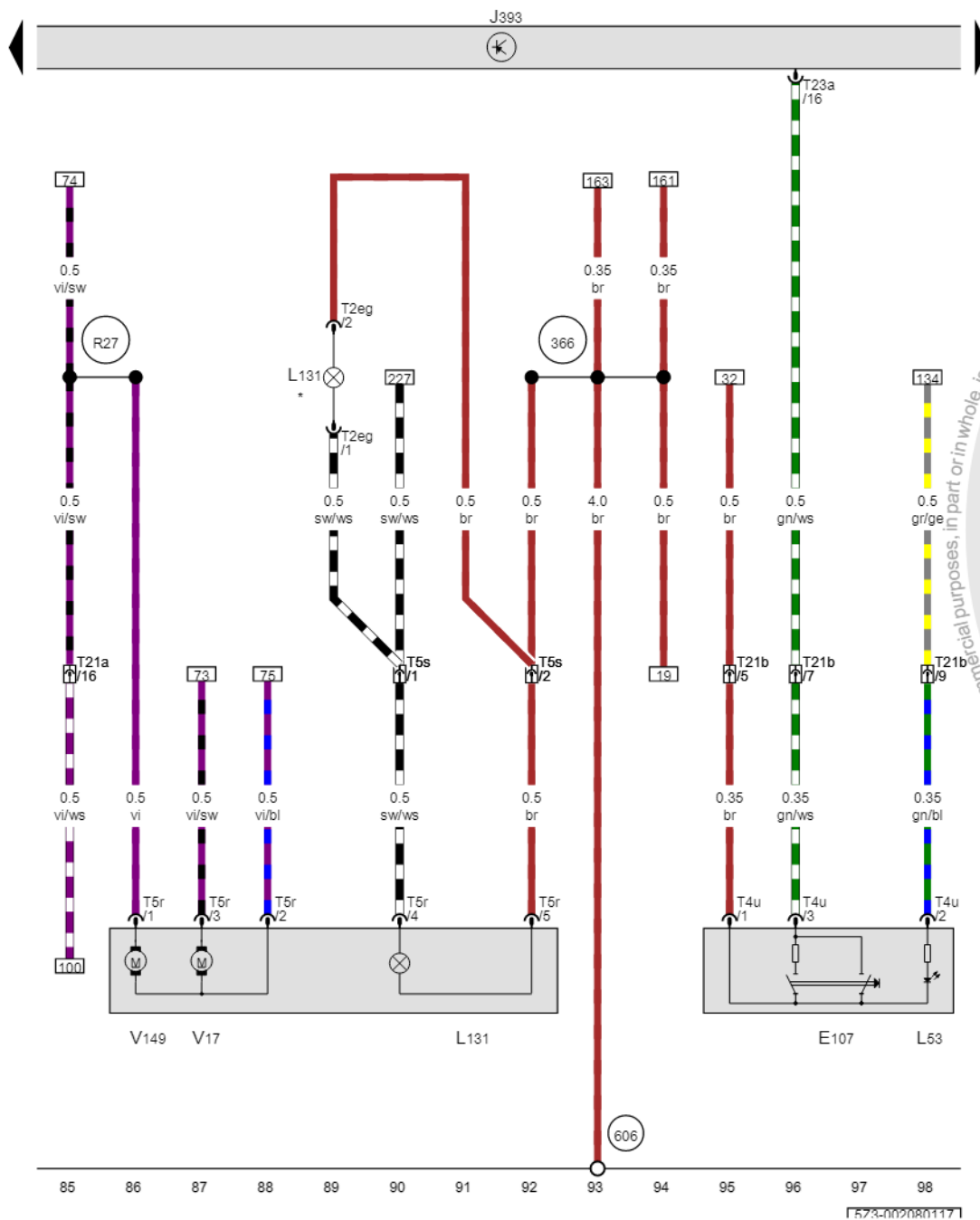


Front left window regulator switch, Rear left window regulator switch, in driver door, Rear right window regulator switch, in driver door, Front right window regulator switch in driver door, Driver side interior locking switch, Convenience system central control unit

- | | |
|------|--|
| E40 | Front left window regulator switch |
| E53 | Rear left window regulator switch, in driver door |
| E55 | Rear right window regulator switch, in driver door |
| E81 | Front right window regulator switch in driver door |
| E150 | Driver side interior locking switch |
| J393 | Convenience system central control unit |
| L53 | Window regulator switch illumination bulb |
| L99 | Interior lock switch illumination bulb |
| T4ai | 4-pin connector |
| T4s | 4-pin connector |
| T4t | 4-pin connector |
| T12c | 12-pin connector |
| T21a | 21-pin connector, in front left door |
| T23a | 23-pin connector |
| R37 | Connection 1 (window regulator), in driver door wiring harness |

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sw	=	black
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or	=	orange
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Window regulator switch in front passenger door, Convenience system central control unit, Window regulator switch illumination bulb, Driver side turn signal repeater bulb, Driver side mirror adjustment motor 2

- | | |
|------|---|
| E107 | Window regulator switch in front passenger door |
| L393 | Convenience system central control unit |
| L53 | Window regulator switch illumination bulb |
| L131 | Driver side turn signal repeater bulb |
| T2eg | 2-pin connector |
| T4u | 4-pin connector |
| T5r | 5-pin connector |
| T5s | 5-pin connector, in front left door |
| T21a | 21-pin connector, in front left door |
| T21b | 21-pin connector, in front right door |
| T23a | 23-pin connector |
| V17 | Driver side mirror adjustment motor 2 |
| V149 | Driver side mirror adjustment motor |

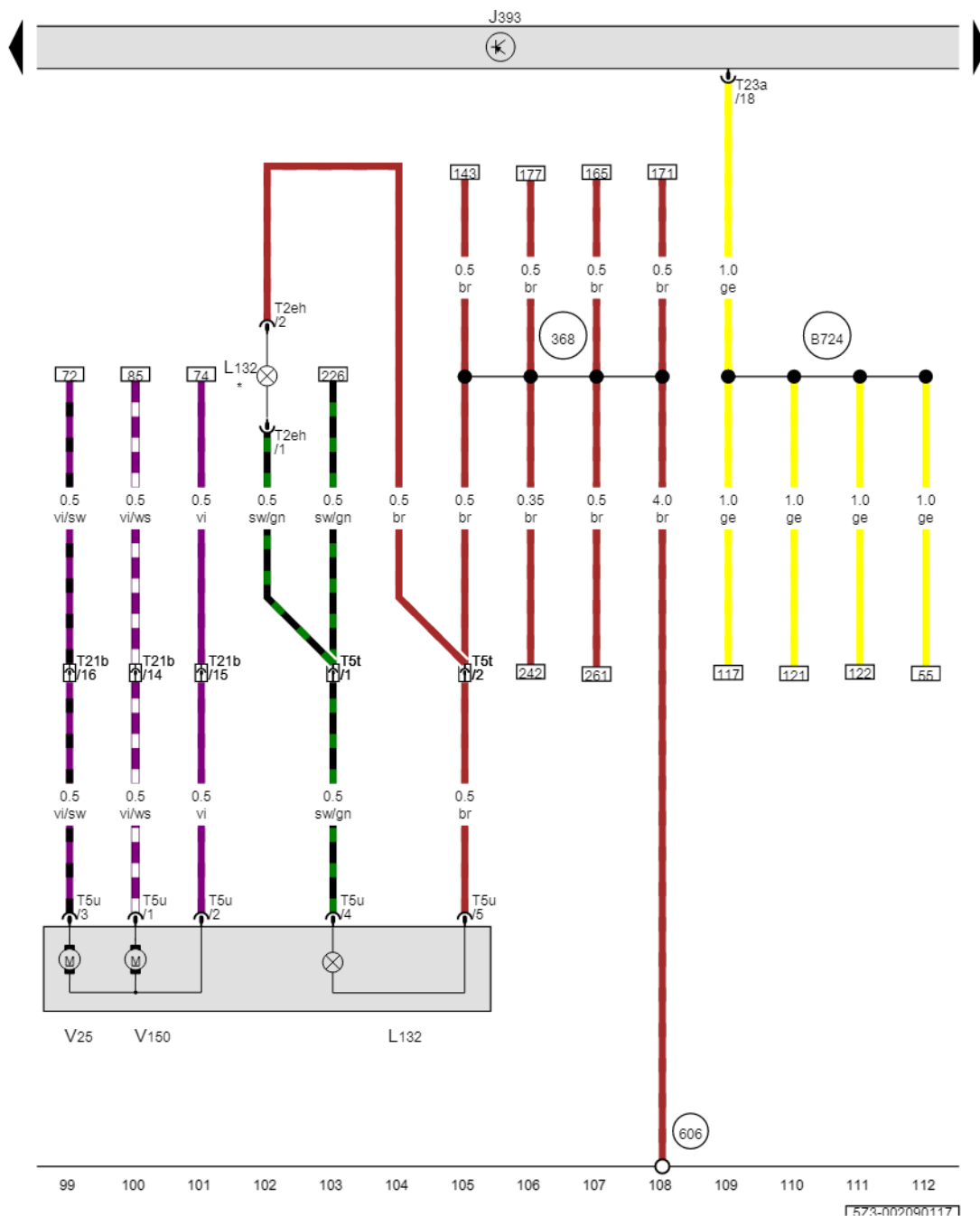
(366) Earth connection 1, in main wiring harness

(606) Earth point, under the centre console near gear stick

(R27) Connection (mirror adjustment), in driver door wiring harness

* For models with no electrically adjustable exterior mirrors

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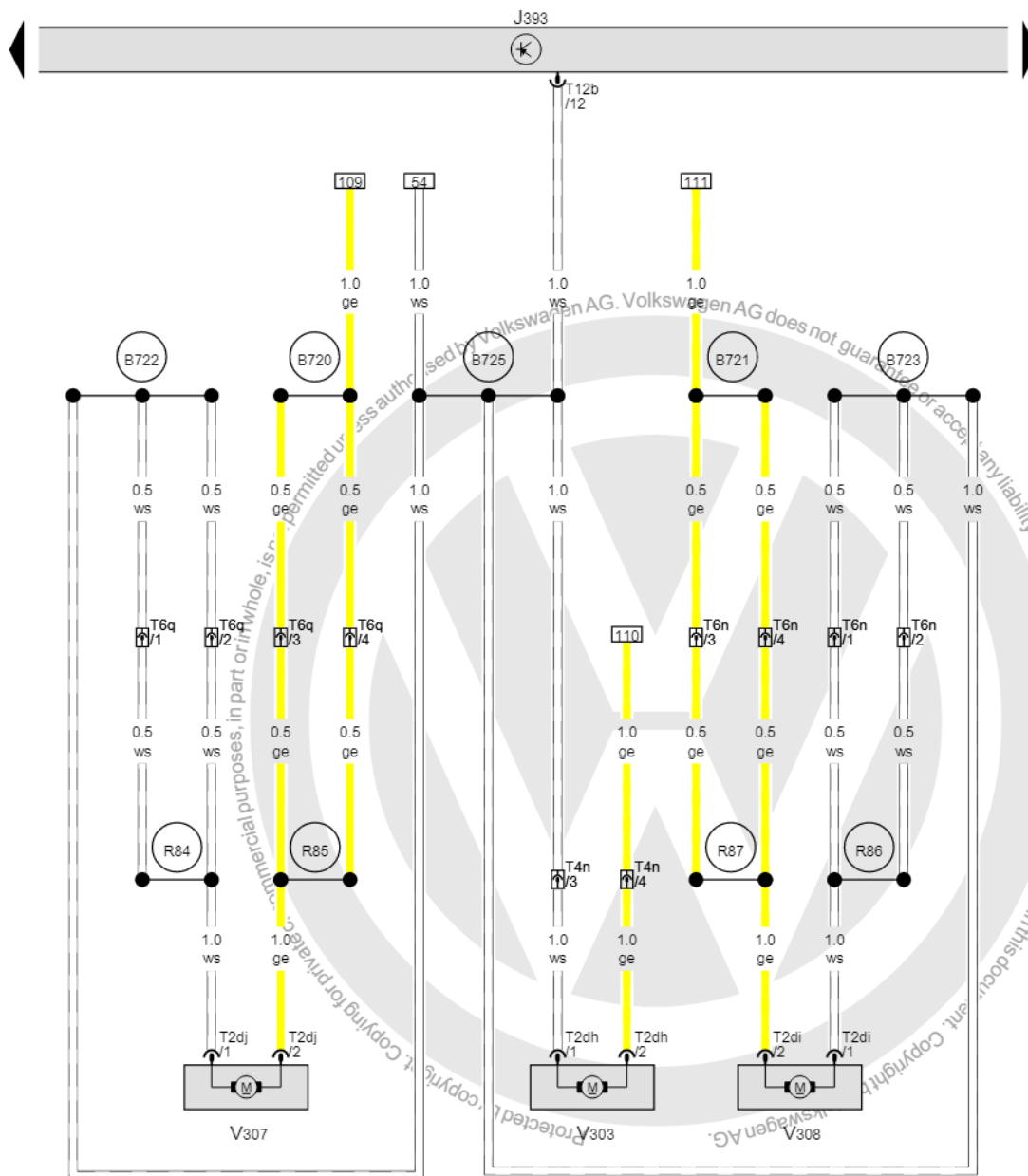


Convenience system central control unit, Front passenger side turn signal repeater bulb, Front passenger side mirror adjustment motor 2

- J393 Convenience system central control unit
- L132 Front passenger side turn signal repeater bulb
- T2eh 2-pin connector
- T5t 5-pin connector, in front right door
- T5u 5-pin connector
- T21b 21-pin connector, in front right door
- T23a 23-pin connector
- V25 Front passenger side mirror adjustment motor 2
- V150 Front passenger side mirror adjustment motor

- 368 Earth connection 3, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B724 Connection (central locking unlocked), in main wiring harness
- * For models with no electrically adjustable exterior mirrors

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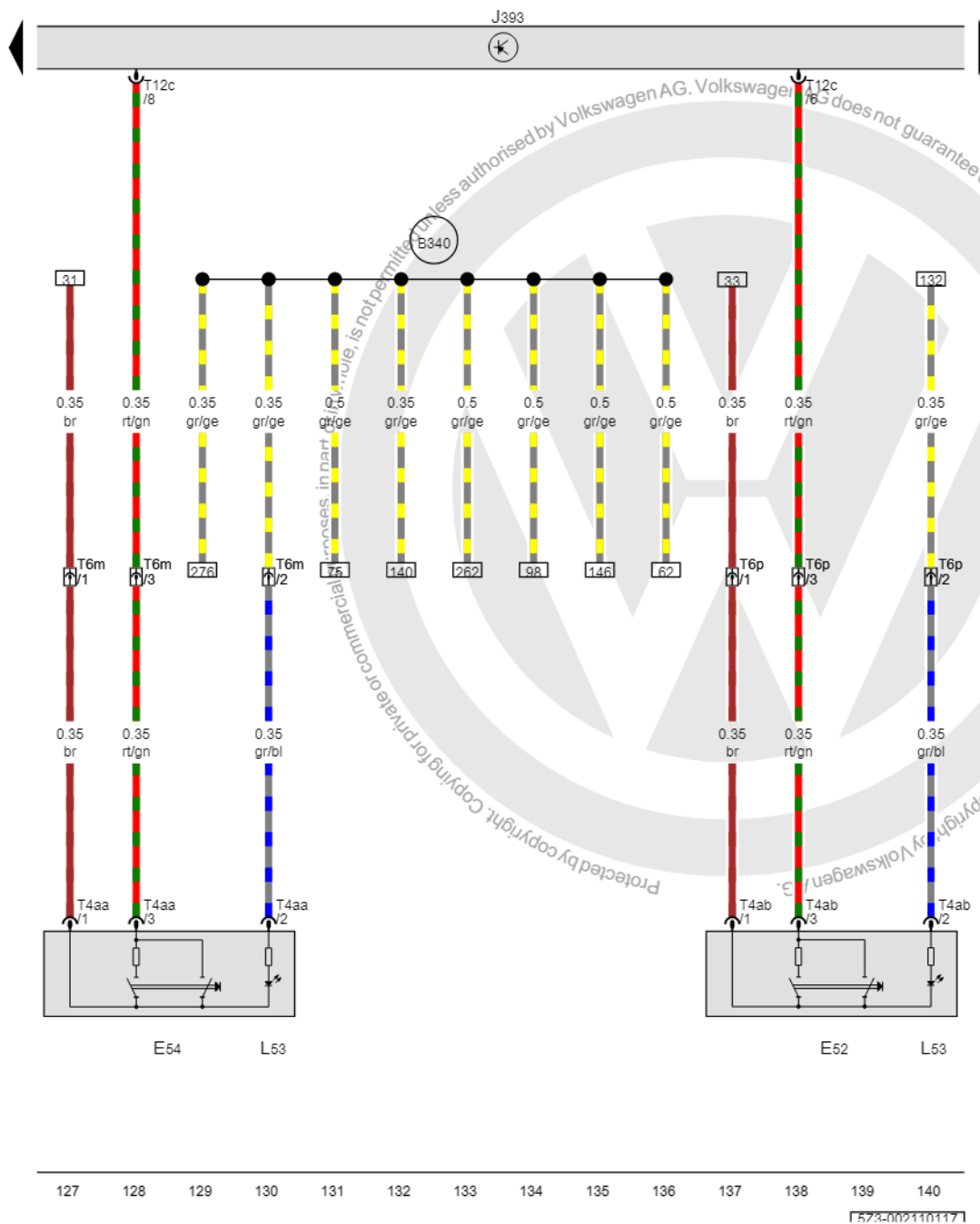


Convenience system central control unit, Front passenger door power latching motor, Rear left power latching motor, Rear right power latching motor

- J393 Convenience system central control unit
- T2dh 2-pin connector
- T2di 2-pin connector
- T2dj 2-pin connector
- T4n 4-pin connector, in front right door
- T6n 6-pin connector, in rear right door
- T6q 6-pin connector, in rear left door
- T12b 12-pin connector
- V303 Front passenger door power latching motor
- V307 Rear left power latching motor
- V308 Rear right power latching motor

- B720 Connection 1 (central locking), in main wiring harness
- B721 Connection 2 (central locking), in main wiring harness
- B722 Connection 3 (central locking), in main wiring harness
- B723 Connection 4 (central locking), in main wiring harness
- B725 Connection (central locking locked), in main wiring harness
- R84 Connection 1 (central locking), in rear left door wiring harness
- R85 Connection 2 (central locking), in rear left door wiring harness
- R86 Connection 1 (central locking), in rear right door wiring harness
- R87 Connection 2 (central locking), in rear right door wiring harness

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Rear left window regulator switch, in door, Rear right window regulator switch, in door, Convenience system central control unit, Window regulator switch illumination bulb

- E52 Rear left window regulator switch, in door
- E54 Rear right window regulator switch, in door
- J393 Convenience system central control unit
- L53 Window regulator switch illumination bulb
- T4aa 4-pin connector
- T4ab 4-pin connector
- T6m 6-pin connector, in rear right door
- T6p 6-pin connector, in rear left door
- T12c 12-pin connector

B340 Connection 1 (58d), in main wiring harness

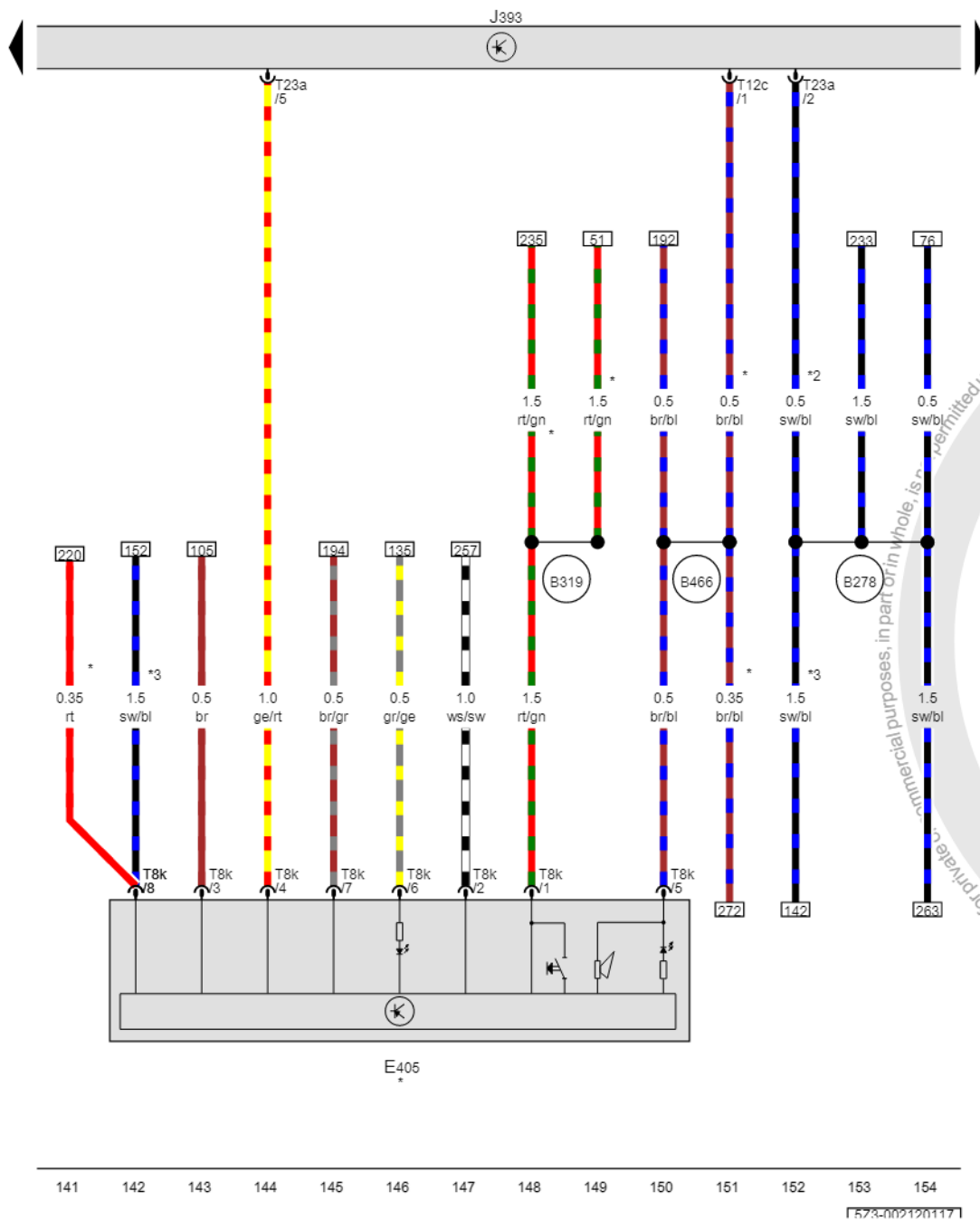
- ws = white
- sw = black
- ro = red
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- br = brown
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- bl = blue
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Spare wheel release button, Convenience system central control unit

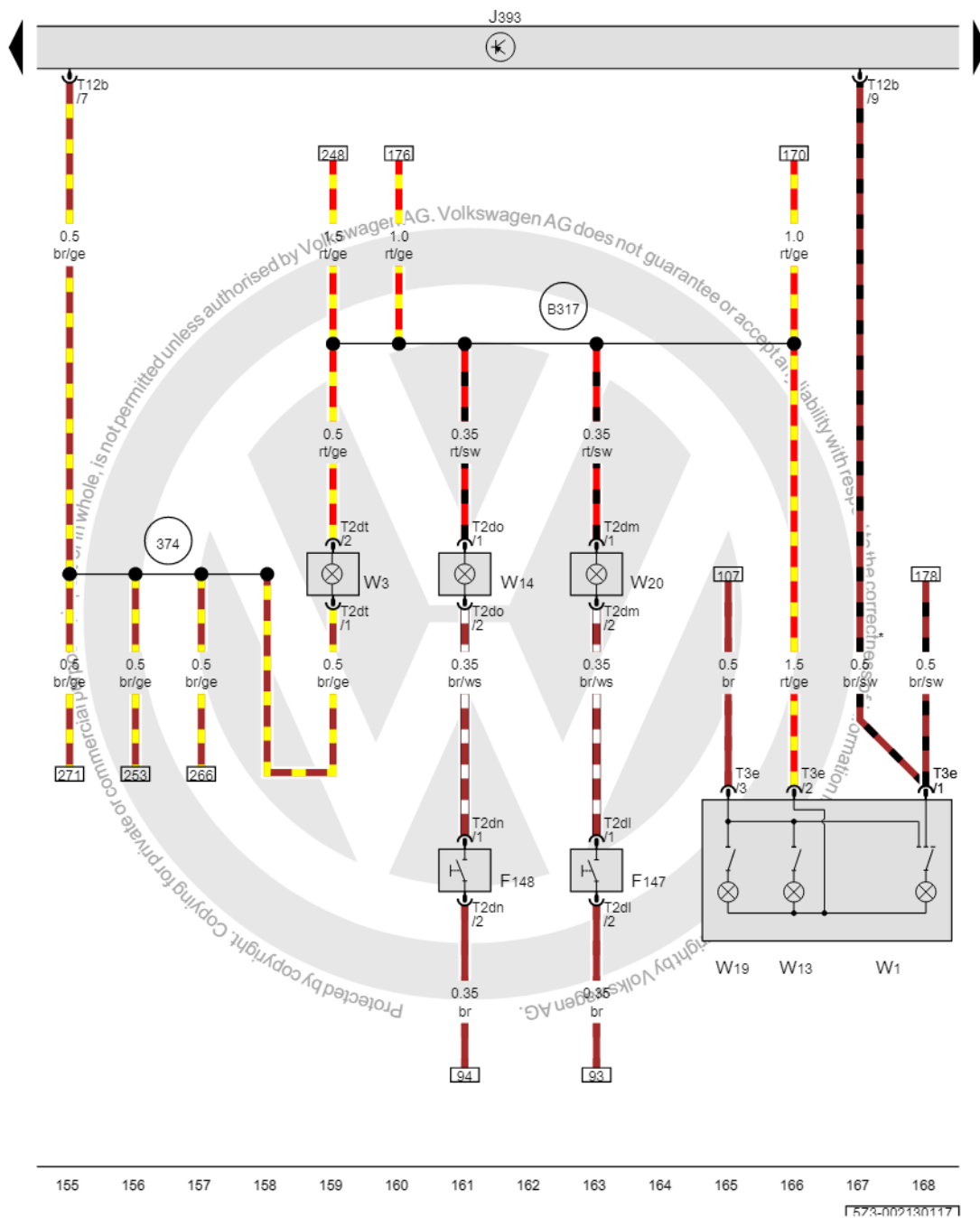
- E405 Spare wheel release button
- J393 Convenience system central control unit
- T8k 8-pin connector
- T12c 12-pin connector
- T23a 23-pin connector

- B278 Positive connection 2 (15a) in main wiring harness
- B319 Positive connection 5 (30a) in main wiring harness
- B466 Connection 2, in main wiring harness

- * For CROSS models
- *2 For models with electric rear lid opener
- *3 For models with no anti-theft alarm system



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Driver vanity mirror contact switch, Front passenger vanity mirror contact switch, Convenience system central control unit, Front interior light, Luggage compartment light, Front passenger side illuminated vanity mirror, Driver side illuminated vanity mirror

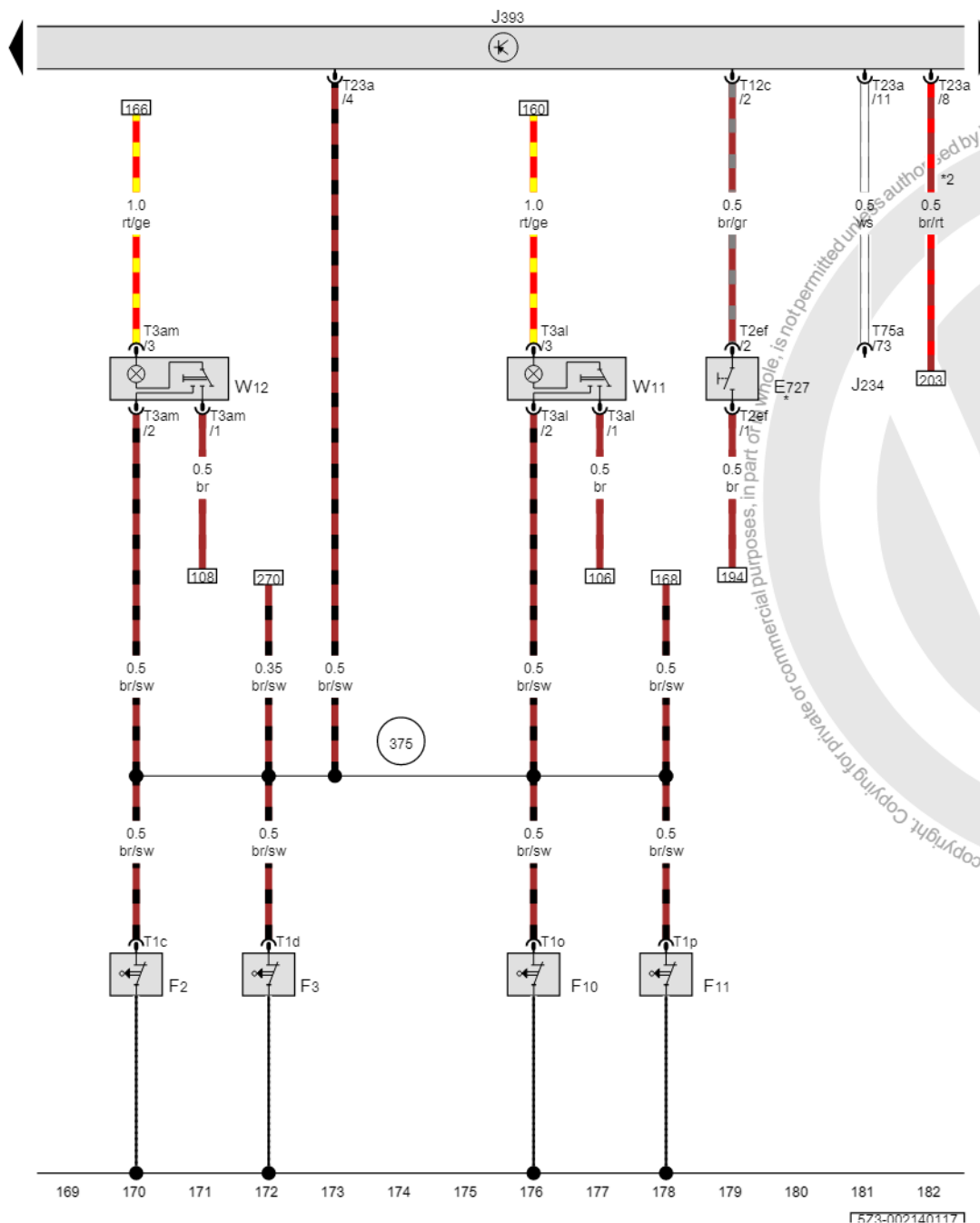
- F147 Driver vanity mirror contact switch
- F148 Front passenger vanity mirror contact switch
- J393 Convenience system central control unit
- T2dl 2-pin connector
- T2dm 2-pin connector
- T2dn 2-pin connector
- T2do 2-pin connector
- T2dt 2-pin connector
- T3e 3-pin connector
- T12b 12-pin connector
- W1 Front interior light
- W3 Luggage compartment light
- W13 Front passenger reading light
- W14 Front passenger side illuminated vanity mirror
- W19 Driver side reading light
- W20 Driver side illuminated vanity mirror

374 Earth connection 9, in main wiring harness

B317 Positive connection 3 (30a) in main wiring harness

* For models with remote controlled central locking

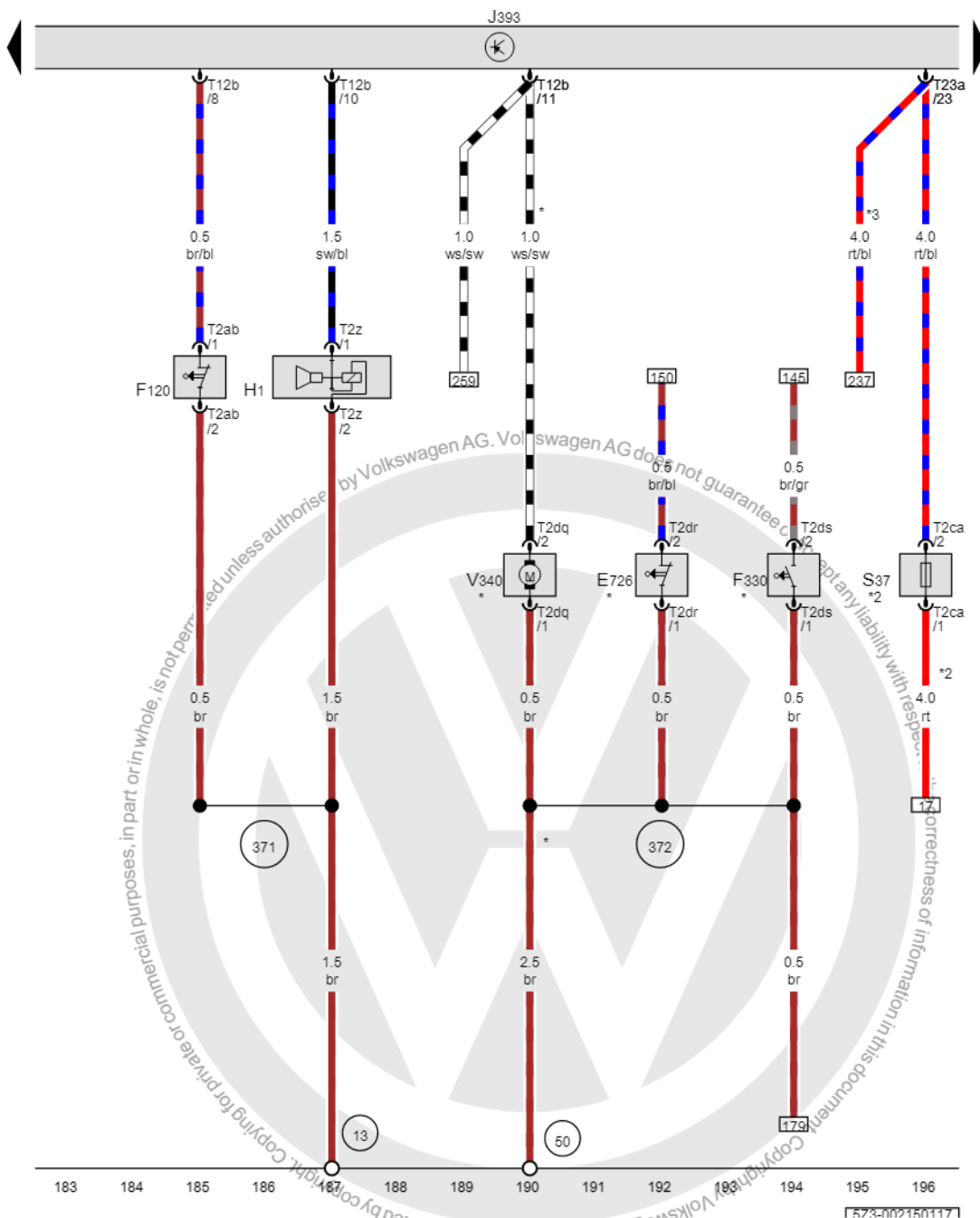
- ws = white
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- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Spare wheel release switch, Driver door contact switch, Front passenger door contact switch, Rear left door contact switch, Rear right door contact switch, Convenience system central control unit, Rear left reading light, Rear right reading light

- E727 Spare wheel release switch
- F2 Driver door contact switch
- F3 Front passenger door contact switch
- F10 Rear left door contact switch
- F11 Rear right door contact switch
- J234 Airbag control unit
- J393 Convenience system central control unit
- T1c 1-pin connector
- T1d 1-pin connector
- T1o 1-pin connector
- T1p 1-pin connector
- T2ef 2-pin connector
- T3al 3-pin connector
- T3am 3-pin connector
- T12c 12-pin connector
- T23a 23-pin connector
- T75a 75-pin connector
- W11 Rear left reading light
- W12 Rear right reading light
- 375 Earth connection 10, in main wiring harness
- * For CROSS models
- *2 For models with anti-theft alarm system

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sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

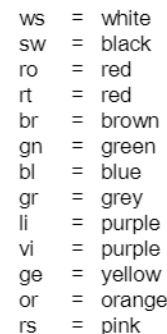


Spare wheel release enable button, Anti-theft alarm and vermin repellent system contact switch, Open display limit switch, Horn or dual tone horn, Convenience system central control unit, Window regulator single fuse, Spare wheel lock motor

- E726 Spare wheel release enable button
- F120 Anti-theft alarm and vermin repellent system contact switch
- F330 Open display limit switch
- H1 Horn or dual tone horn
- J393 Convenience system central control unit
- S37 Window regulator single fuse
- T2ab 2-pin connector
- T2ca 2-pin connector
- T2dq 2-pin connector
- T2dr 2-pin connector
- T2ds 2-pin connector
- T2z 2-pin connector
- T12b 12-pin connector
- T23a 23-pin connector
- V340 Spare wheel lock motor

- 13 Earth point, on right in engine compartment
- 50 Earth point, on left in luggage compartment
- 371 Earth connection 6, in main wiring harness
- 372 Earth connection 7, in main wiring harness
- * For CROSS models
- *2 Up to March 2010
- *3 From March 2010

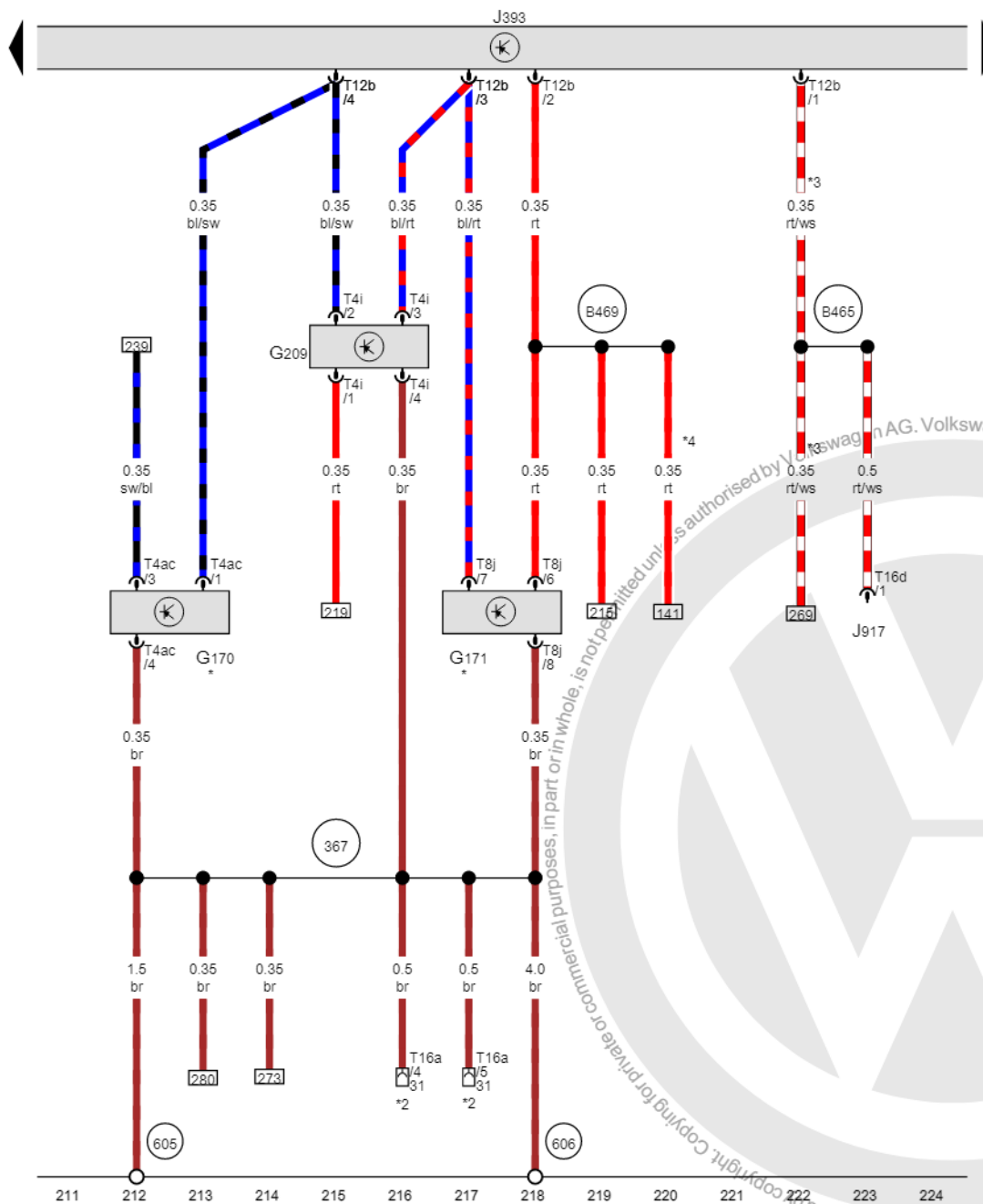
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



(B464) Connection (speed signal), in main wiring harness

(B518) Connection (86s), in main wiring harness

* For models with anti-theft alarm system

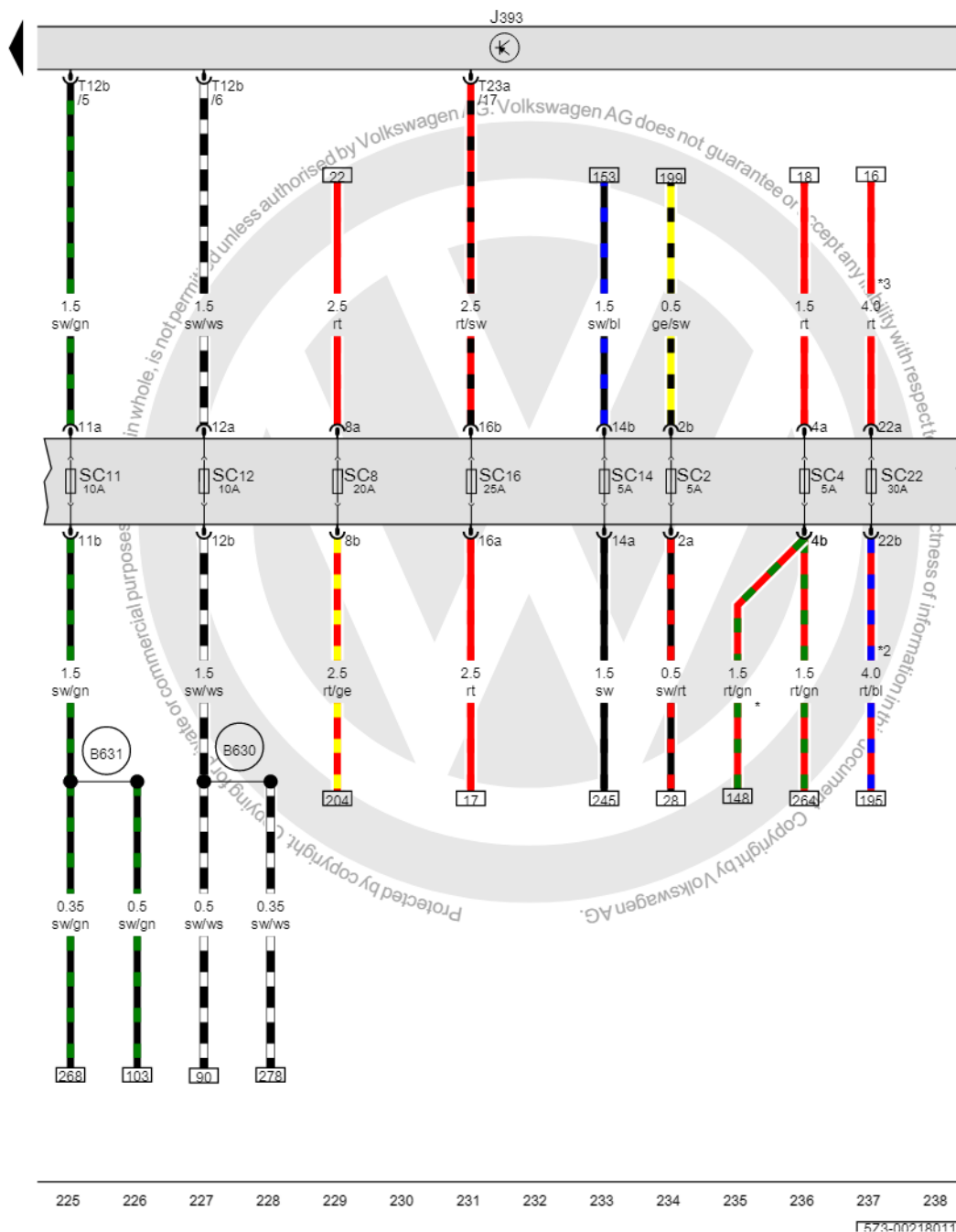


Left ultrasonic sensor for anti-theft alarm system, Right ultrasonic sensor for anti-theft alarm system, Anti-theft alarm ultrasonic sensor, Convenience system central control unit

- G170 Left ultrasonic sensor for anti-theft alarm system
- G171 Right ultrasonic sensor for anti-theft alarm system
- G209 Anti-theft alarm ultrasonic sensor
- J393 Convenience system central control unit
- J917 Control unit for lighting and wiper functions
- T4ac 4-pin connector
- T4i 4-pin connector
- T8j 8-pin connector
- T12b 12-pin connector
- T16a 16-pin connector
- T16d 16-pin connector

- 367 Earth connection 2, in main wiring harness
- 605 Earth point, on top end of steering column
- 606 Earth point, under the centre console near gear stick
- B465 Connection 1, in main wiring harness
- B469 Connection 5, in main wiring harness
- * For models with sliding/tilting sunroof
- *2 Diagnostic connection
- *3 For models with control unit for lighting and wiper functions
- *4 For CROSS models

ws = white
 sw = black
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 bl = blue
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 vi = purple
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 rs = pink



Convenience system central control unit

- J393 Convenience system central control unit
- SC2 Fuse 2 on fuse holder C
- SC4 Fuse 4 on fuse holder C
- SC8 Fuse 8 on fuse holder C
- SC11 Fuse 11 on fuse holder C
- SC12 Fuse 12 on fuse holder C
- SC14 Fuse 14 on fuse holder C
- SC16 Fuse 16 on fuse holder C
- SC22 Fuse 22 on fuse holder C
- T12b 12-pin connector
- T23a 23-pin connector

B630 Positive connection (left turn signal bulb), in main wiring harness

B631 Positive connection (right turn signal bulb), in main wiring harness

* For CROSS models

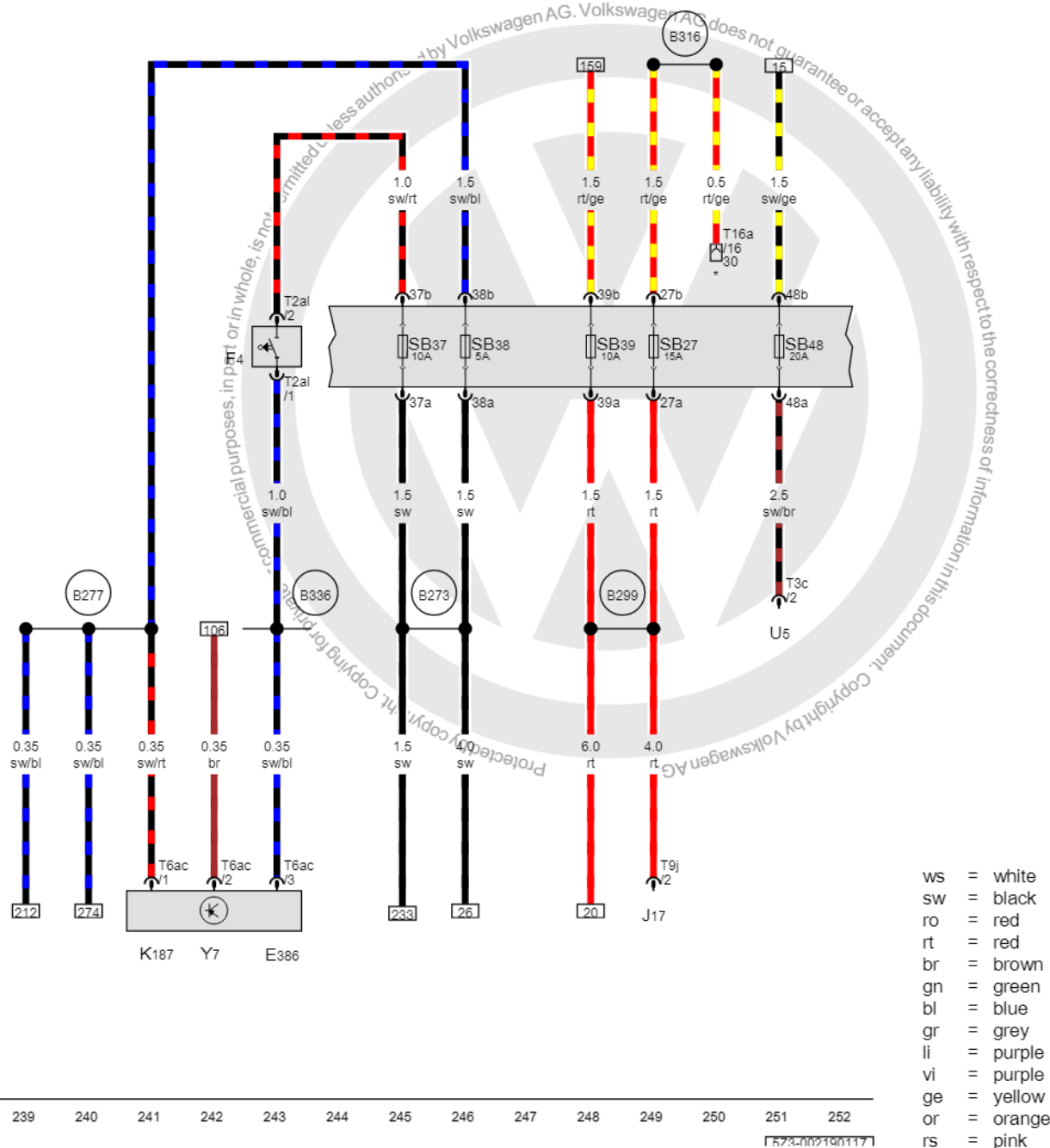
*2 From March 2010

*3 From December 2009

Anti-dazzle interior mirror button, Reversing light switch, Anti-dazzle interior mirror warming lamp, Automatic anti-dazzle interior mirror

- E386 Anti-dazzle interior mirror button
- F4 Reversing light switch
- J17 Fuel pump relay
- K187 Anti-dazzle interior mirror warming lamp
- SB27 Fuse 27 on fuse holder B
- SB37 Fuse 37 on fuse holder B
- SB38 Fuse 38 on fuse holder B
- SB39 Fuse 39 on fuse holder B
- SB48 Fuse 48 on fuse holder B
- T2al 2-pin connector
- T3c 3-pin connector
- T6ac 6-pin connector
- T9j 9-pin connector
- T16a 16-pin connector
- U5 12 V socket
- Y7 Automatic anti-dazzle interior mirror

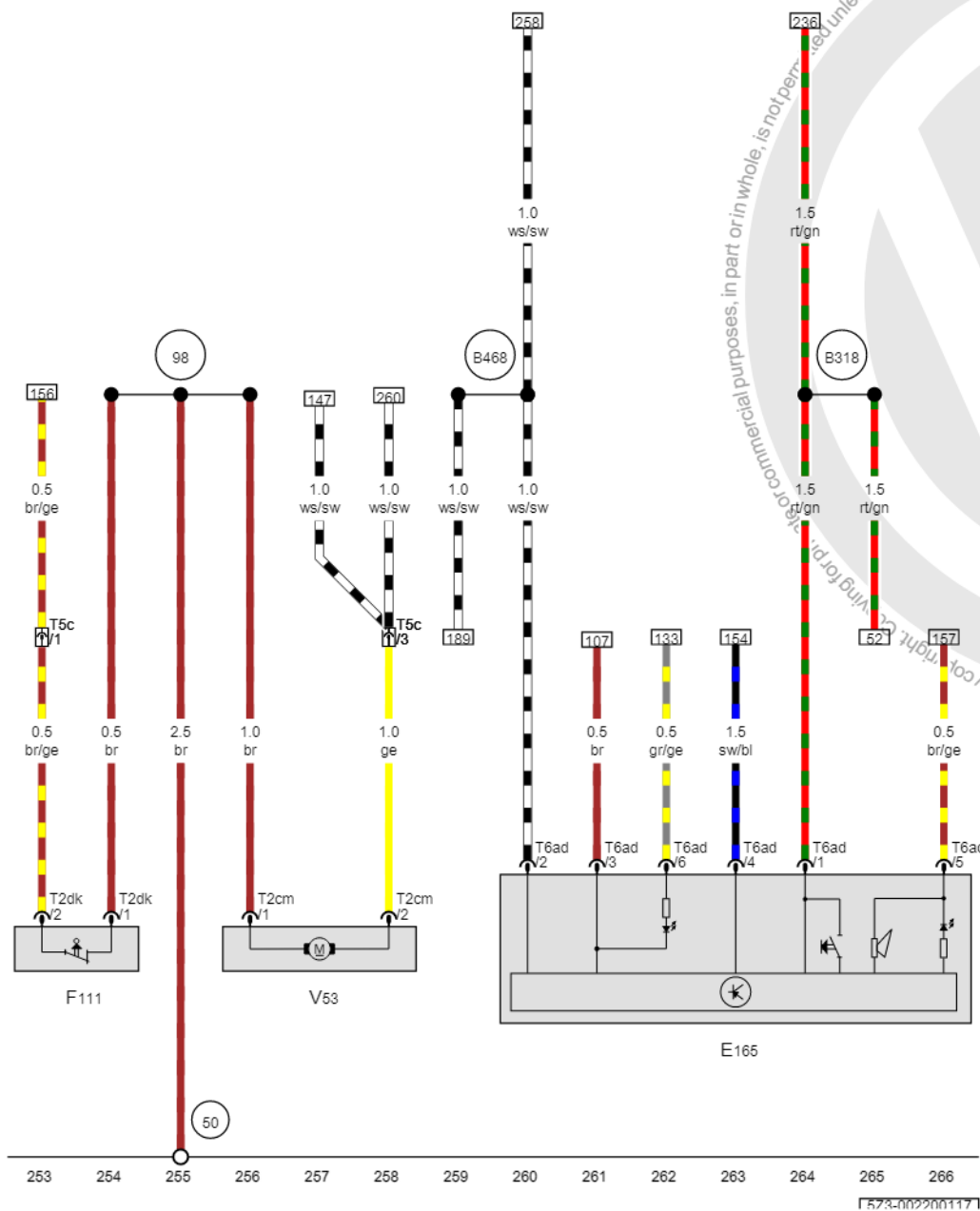
- B273 Positive connection (15), in main wiring harness
- B277 Positive connection 1 (15a) in main wiring harness
- B299 Positive connection 3 (30), in main wiring harness
- B316 Positive connection 2 (30a) in main wiring harness
- B336 Connection 2 (54), in main wiring harness
- * Diagnostic connection



Rear lid release switch, Rear lid contact switch, Rear lid central locking motor

- E165 Rear lid release switch
- F111 Rear lid contact switch
- T2cm 2-pin connector
- T2dk 2-pin connector
- T5c 5-pin connector, behind rear left side trim, near wheel arch
- T6ad 6-pin connector
- V53 Rear lid central locking motor

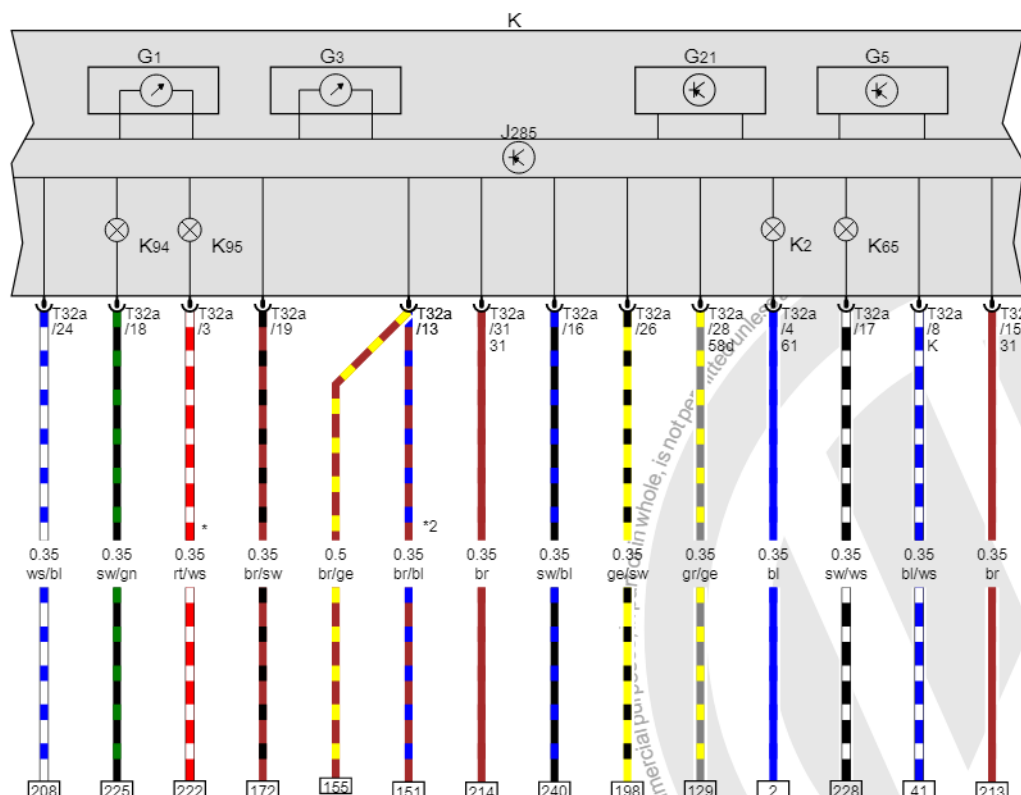
- 50 Earth point, on left in luggage compartment
- 98 Earth connection, in rear lid wiring harness
- B318 Positive connection 4 (30a) in main wiring harness
- B468 Connection 4, in main wiring harness



- ws = white
- sw = black
- ro = red
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- bl = blue
- gr = grey
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- or = orange
- rs = pink

Fuel gauge, Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Left turn signal warning lamp, Right turn signal warning lamp, Alarm system warning lamp

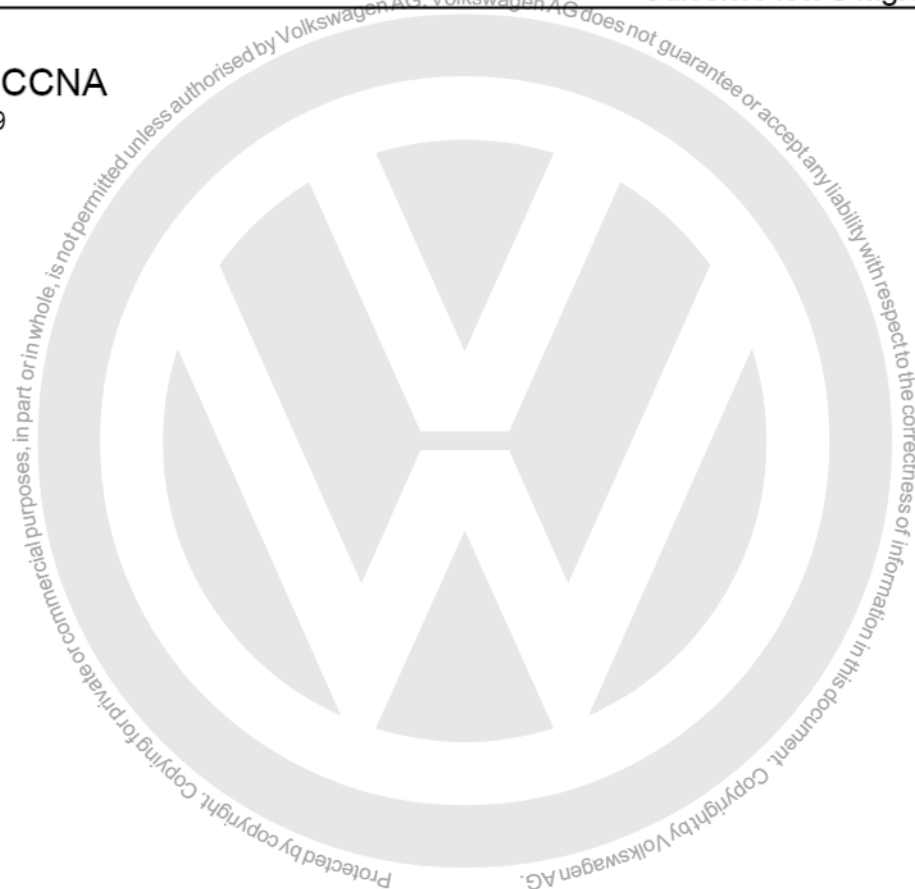
- G1 Fuel gauge
- G3 Coolant temperature gauge
- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- K65 Left turn signal warning lamp
- K94 Right turn signal warning lamp
- K95 Alarm system warning lamp
- T32a 32-pin connector
- * For models with control unit for lighting and wiper functions
- *2 For CROSS models

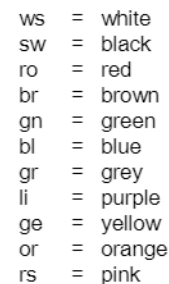


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

1.0l engine , CCNA

From August 2009





Ignition/starter switch

- D Ignition/starter switch
- J393 Convenience system central control unit
- R Radio
- SC2 Fuse 2 on fuse holder C
- T8a 8-pin connector
- T8f 8-pin connector
- T23a 23-pin connector

B272 Positive connection (30), in main wiring harness

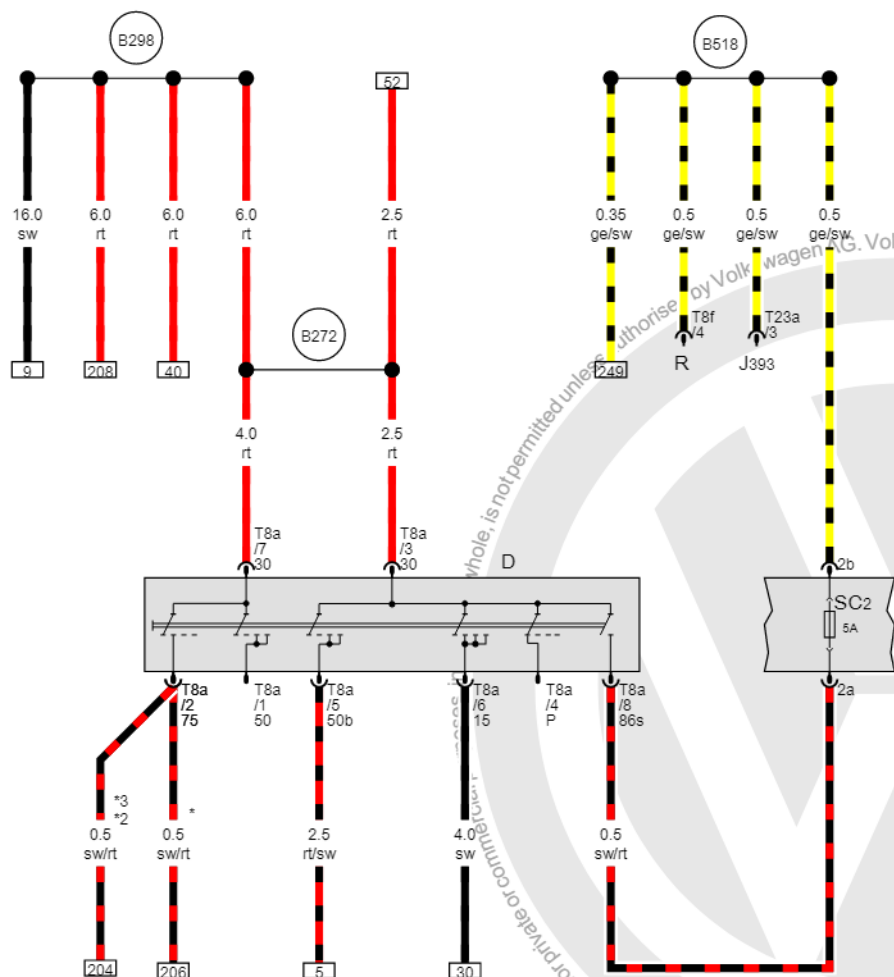
B298 Positive connection 2 (30), in main wiring harness

B518 Connection (86s), in main wiring harness

* Only models with no rain and light sensor

*2 Up to July 2010

*3 Only models with rain and light sensor



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- or = orange
- rs = pink

15	16	17	18	19	20	21	22	23	24	25	26	27	28

Fuse 27 on fuse holder B, Fuse 28 on fuse holder B, Fuse 30 on fuse holder B, Fuse 37 on fuse holder B, Fuse 38 on fuse holder B, Fuse 40 on fuse holder B

- F4 Reversing light switch
- J234 Airbag control unit
- SB27 Fuse 27 on fuse holder B
- SB28 Fuse 28 on fuse holder B
- SB30 Fuse 30 on fuse holder B
- SB37 Fuse 37 on fuse holder B
- SB38 Fuse 38 on fuse holder B
- SB40 Fuse 40 on fuse holder B
- T2al 2-pin connector
- T16a 16-pin connector
- T75a 75-pin connector

(B273) Positive connection (15), in main wiring harness

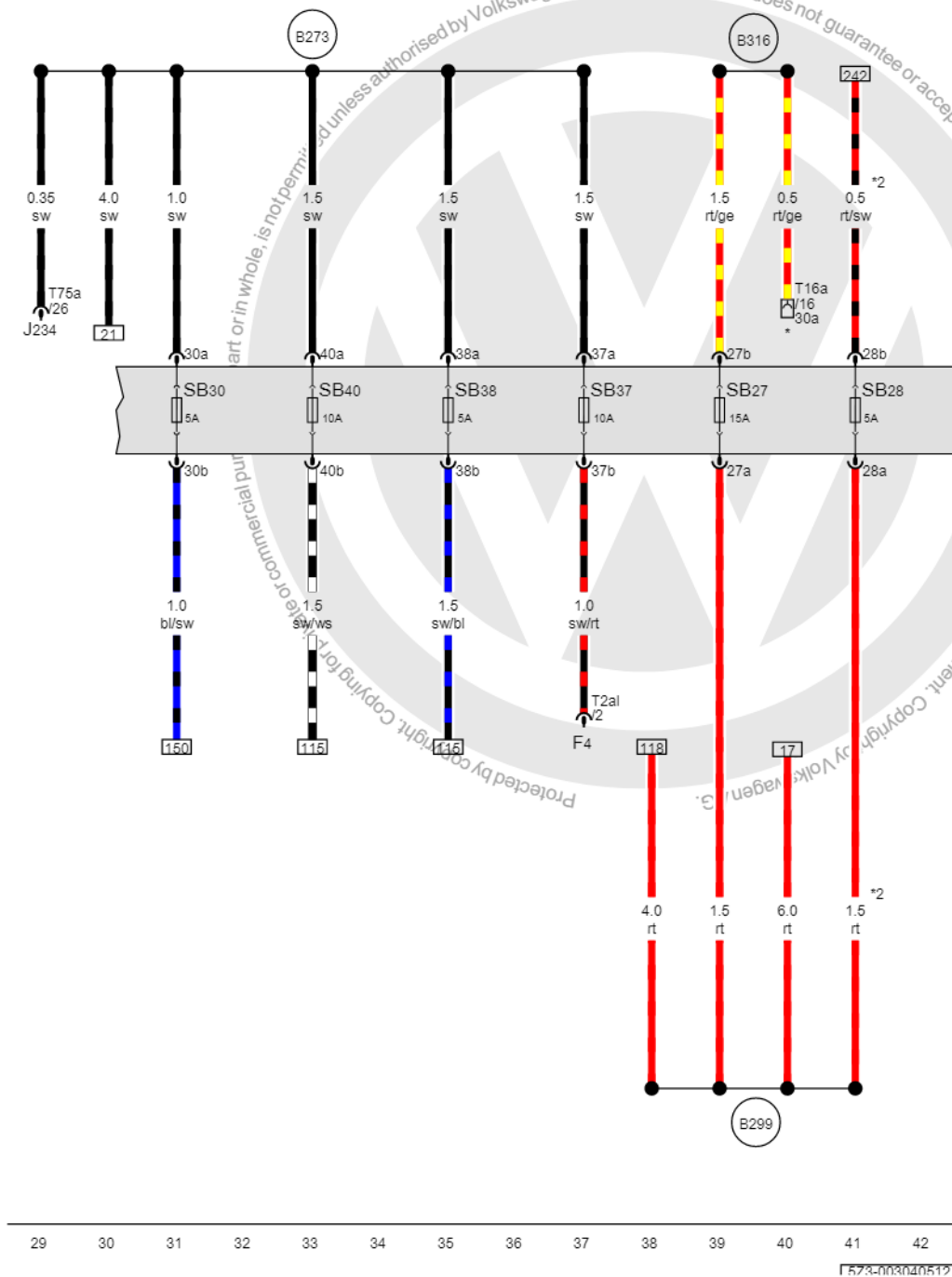
(B299) Positive connection 3 (30), in main wiring harness

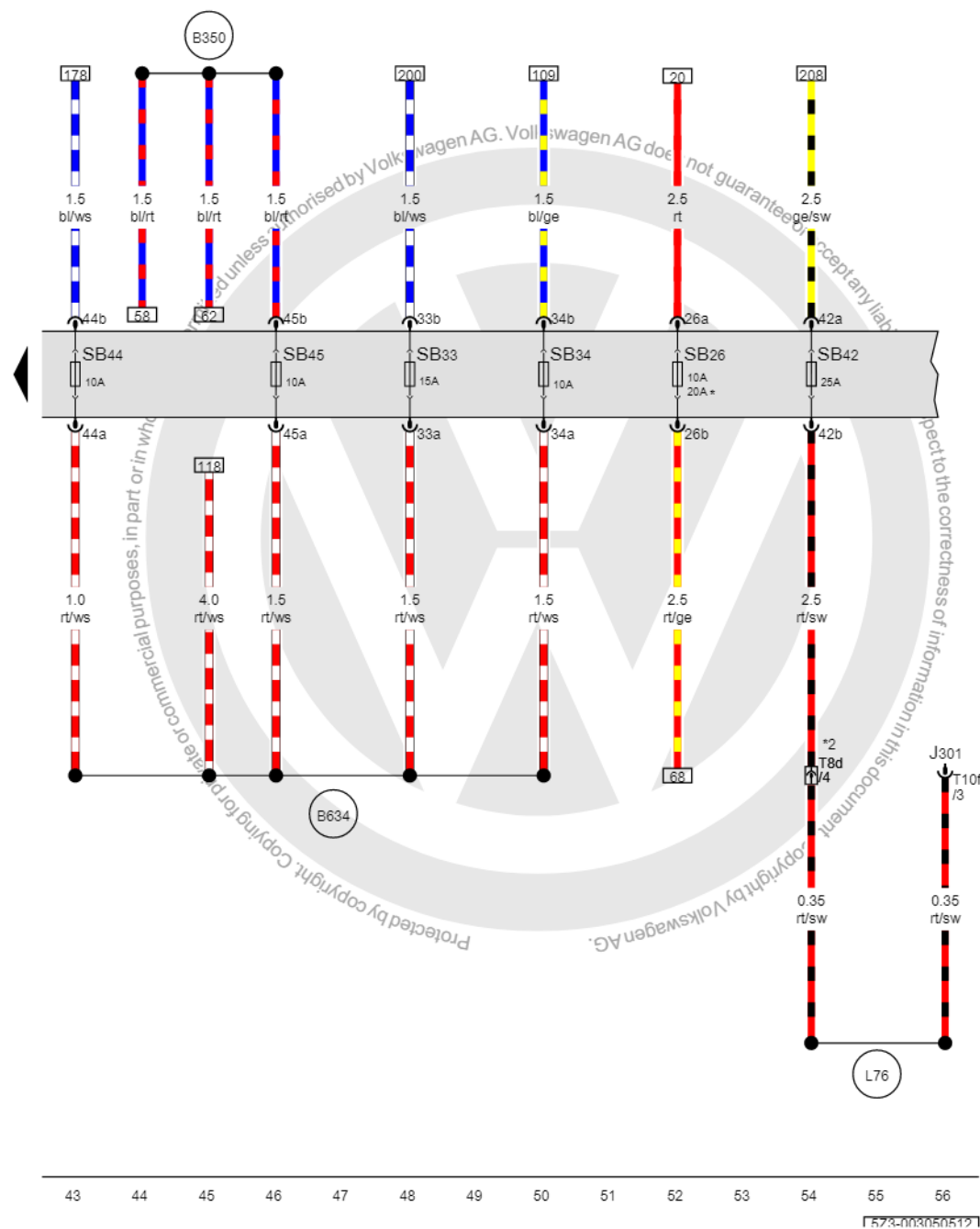
(B316) Positive connection 2 (30a) in main wiring harness

* Diagnostic connection

*2 Only models with air conditioning system

- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink



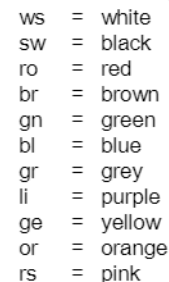


Fuse 26 on fuse holder B, Fuse 33 on fuse holder B, Fuse 34 on fuse holder B, Fuse 42 on fuse holder B, Fuse 44 on fuse holder B, Fuse 45 on fuse holder B

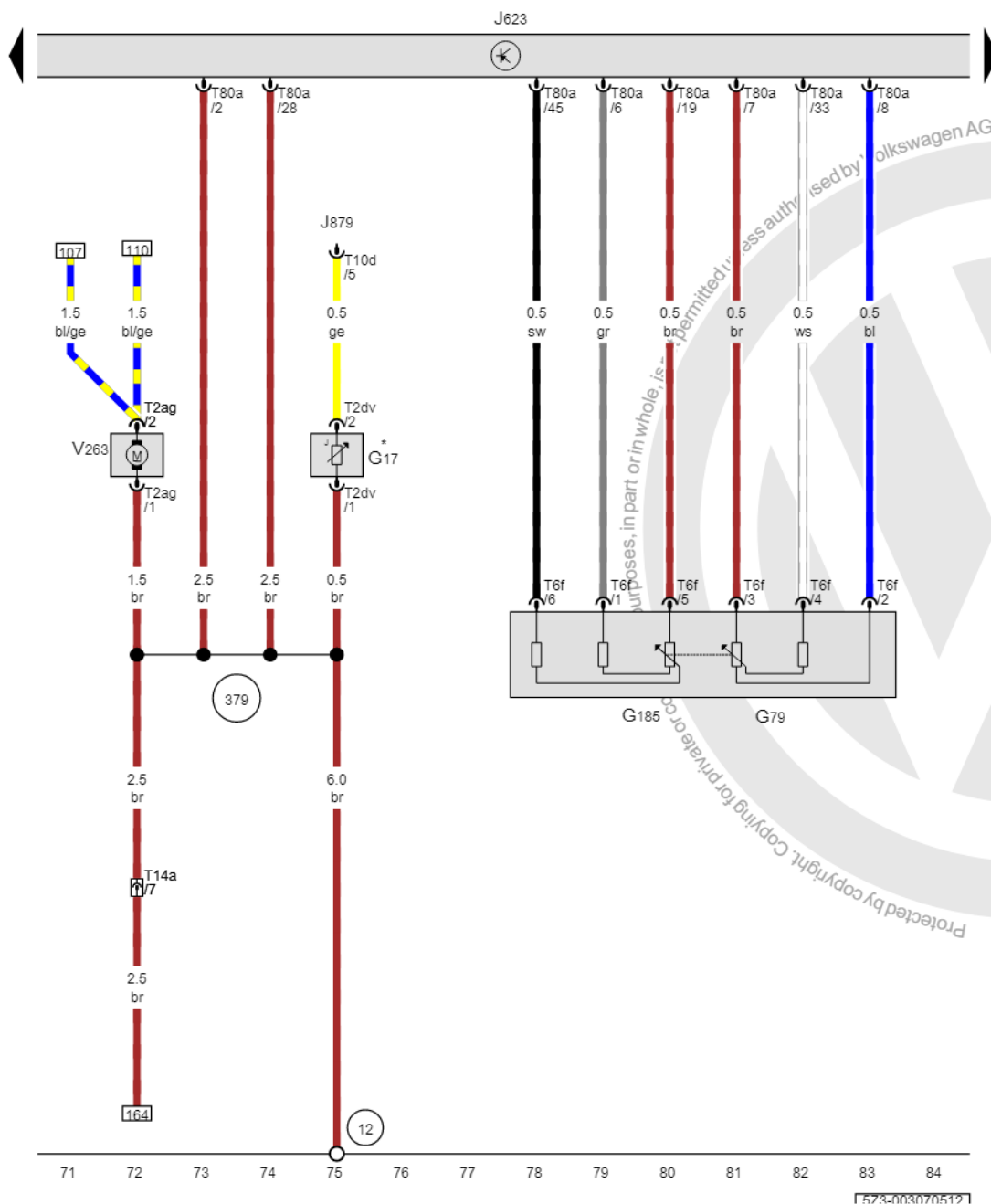
- J301 Air conditioning system control unit
- SB26 Fuse 26 on fuse holder B
- SB33 Fuse 33 on fuse holder B
- SB34 Fuse 34 on fuse holder B
- SB42 Fuse 42 on fuse holder B
- SB44 Fuse 44 on fuse holder B
- SB45 Fuse 45 on fuse holder B
- T8d 8-pin connector, behind dash panel, centre
- T10f 10-pin connector

- B350 Positive connection 1 (87a) in main wiring harness
- B634 Positive connection 2 (87), in main wiring harness
- L76 Connection (87), in air conditioning system wiring harness

- * Up to July 2010
- *2 Only models with air conditioning system



(B323) Positive connection 9 (30a) in main wiring harness

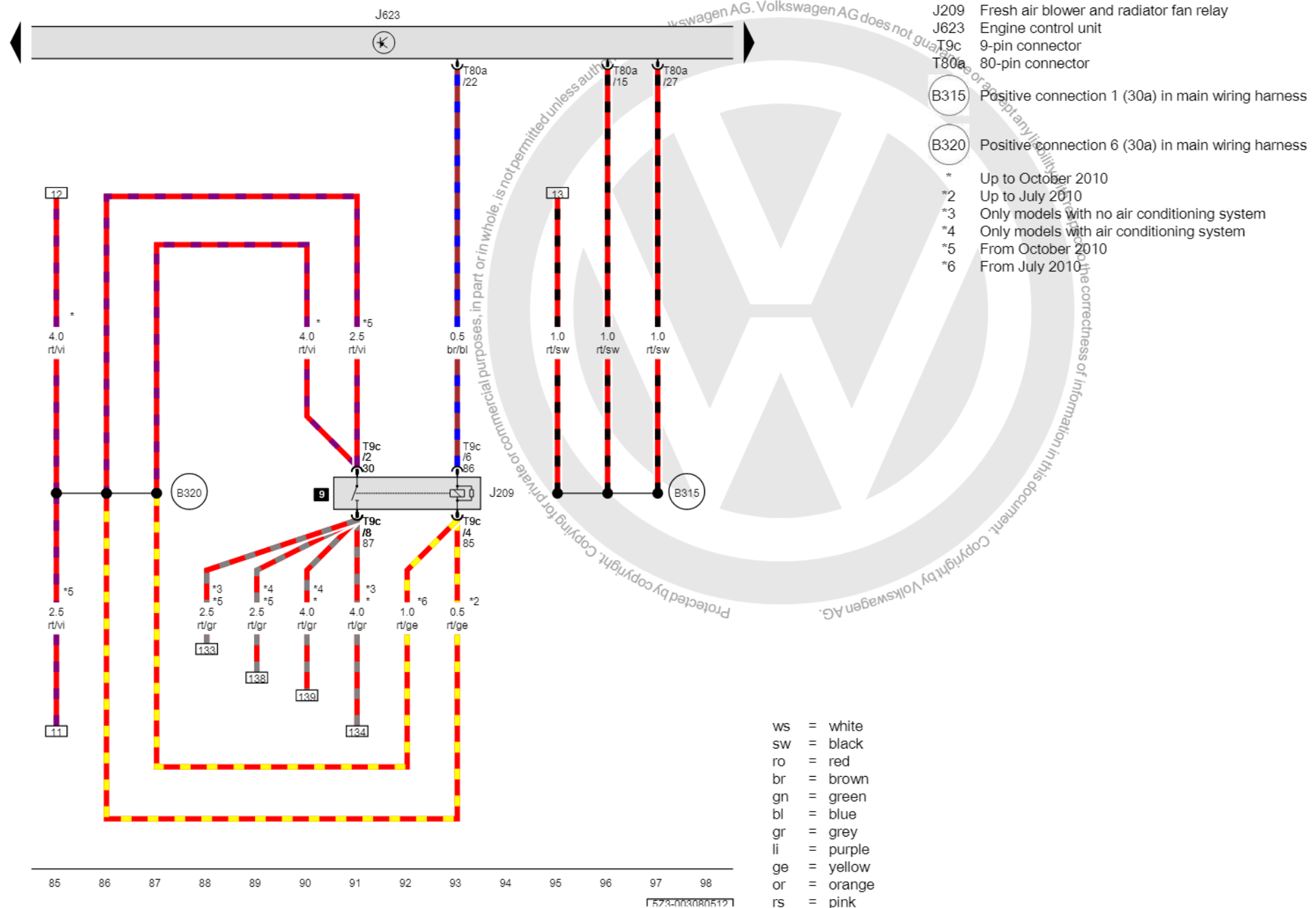


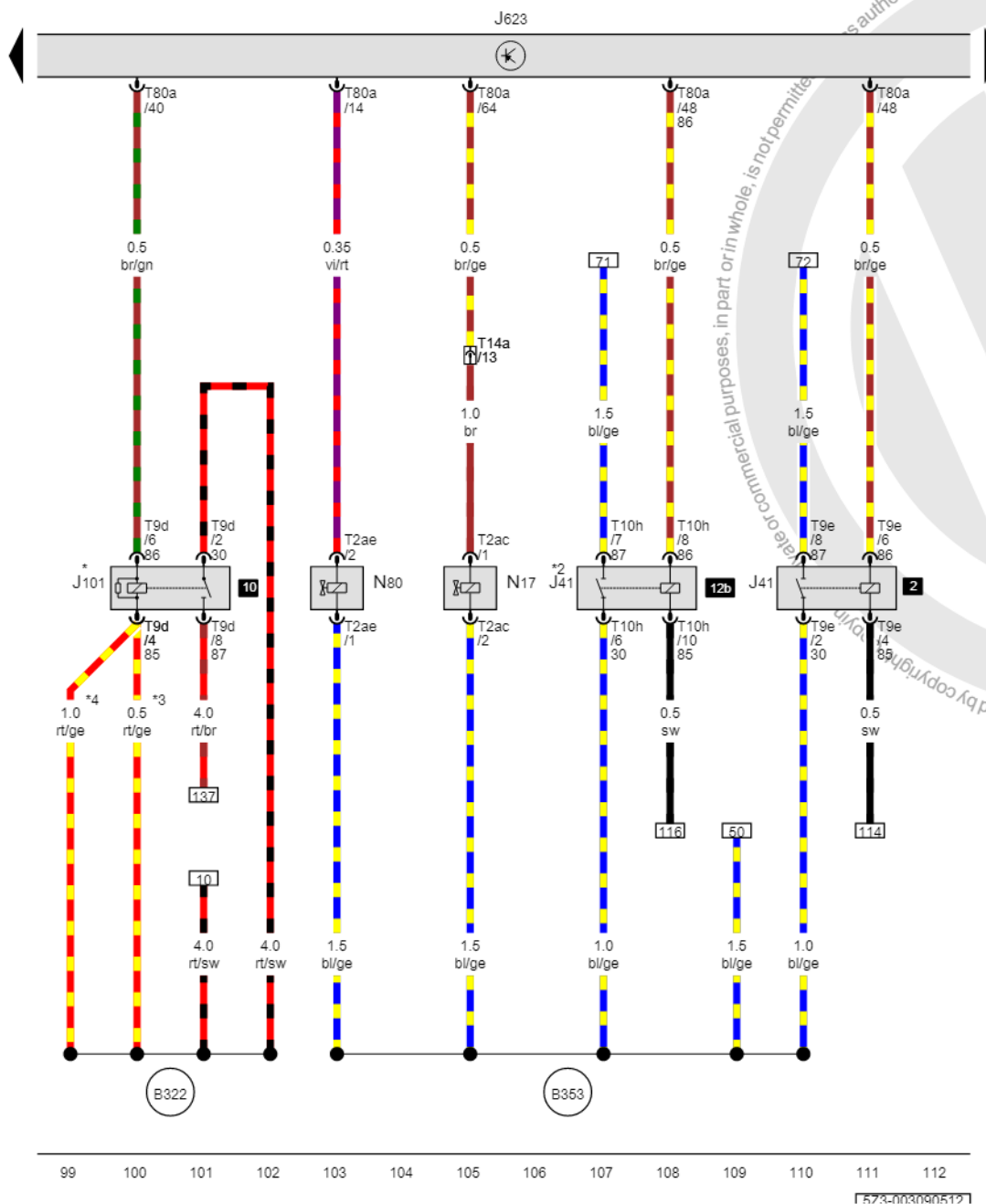
Ambient temperature sensor, Accelerator position sender, Accelerator position sender 2, Engine control unit, Fuel pump for cold start

- G17 Ambient temperature sensor
- G79 Accelerator position sender
- G185 Accelerator position sender 2
- J623 Engine control unit
- J879 Control unit for interactive system
- T2ag 2-pin connector
- T2dv 2-pin connector
- T6f 6-pin connector
- T10d 10-pin connector
- T14a 14-pin connector, on left in engine compartment
- T80a 80-pin connector
- V263 Fuel pump for cold start
- 12 Earth point, on left in engine compartment
- 379 Earth connection 14, in main wiring harness
- * For models with interactive system

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- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
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- rs = pink

Fresh air blower and radiator fan relay, Engine control unit





Cold start device relay, Radiator fan 2nd speed relay, Engine control unit, Cold start valve, Activated charcoal filter solenoid valve 1

- J41 Cold start device relay
- J101 Radiator fan 2nd speed relay
- J623 Engine control unit
- N17 Cold start valve
- N80 Activated charcoal filter solenoid valve 1
- T2ac 2-pin connector
- T2ae 2-pin connector
- T9d 9-pin connector
- T9e 9-pin connector
- T10h 10-pin connector
- T14a 14-pin connector, on left in engine compartment
- T80a 80-pin connector

B322 Positive connection 8 (30a) in main wiring harness

B353 Positive connection 4 (87a) in main wiring harness

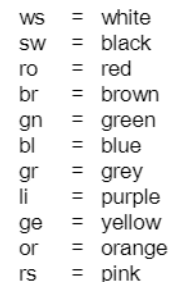
* Only models with air conditioning system

*2 From October 2011

*3 Up to July 2010

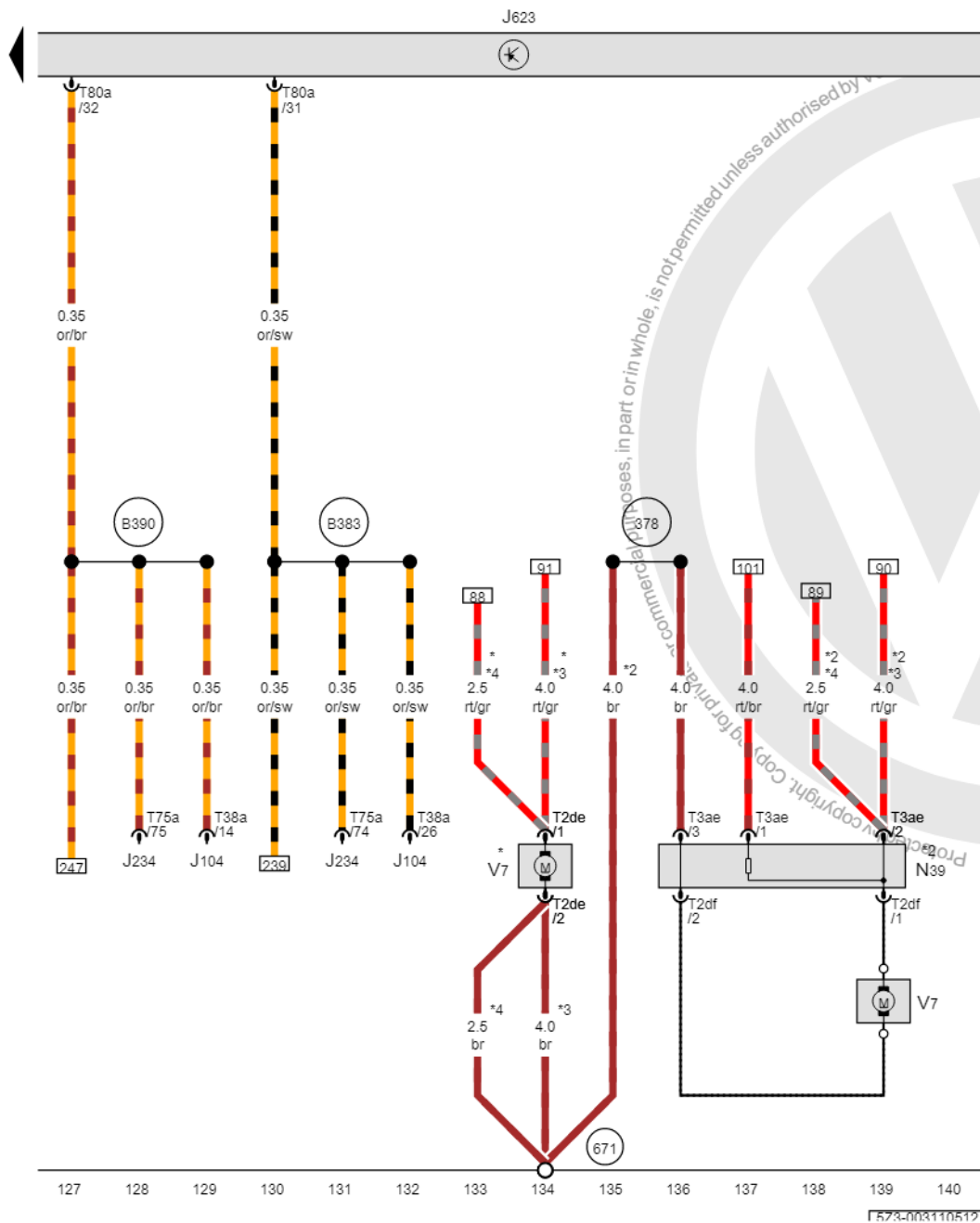
*4 From July 2010

- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink



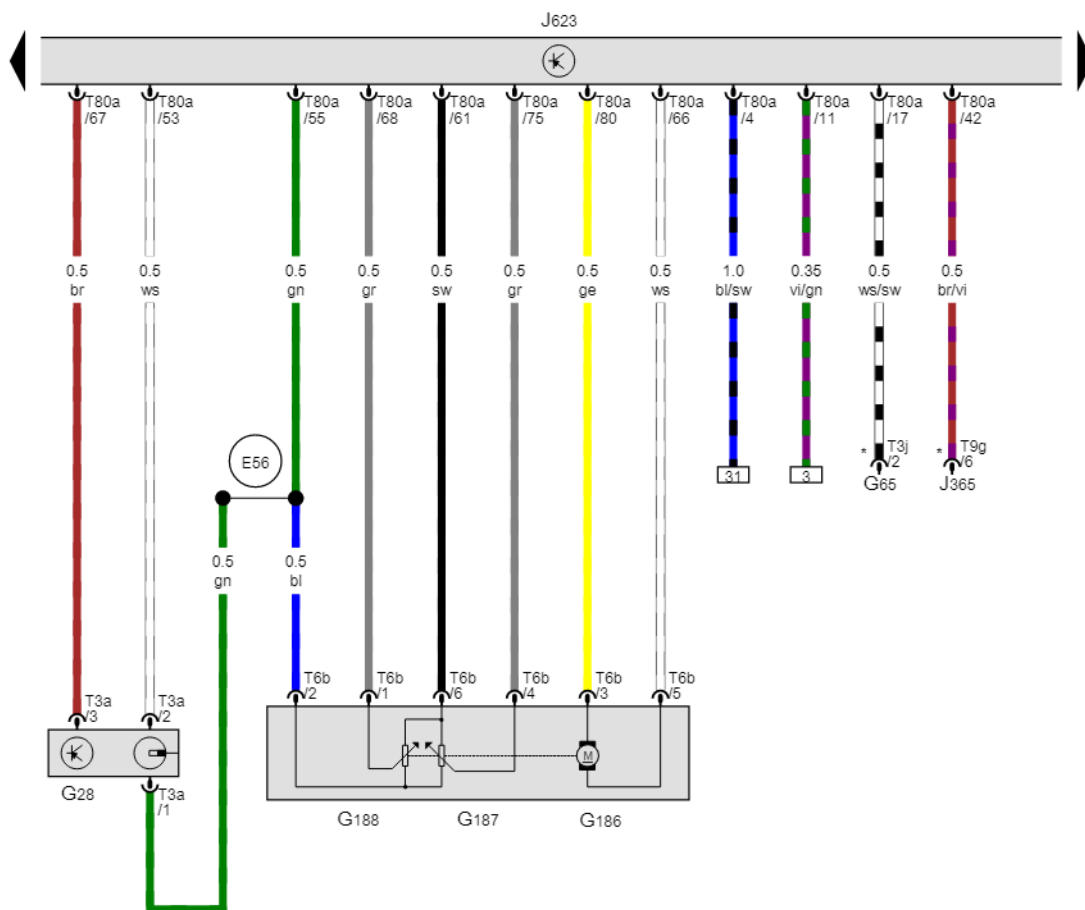
- | | |
|--------|---|
| (B277) | Positive connection 1 (15a) in main wiring harness |
| (B335) | Connection 1 (54), in main wiring harness |
| (B625) | Connection (K-diagnosis wire), in main wiring harness |
| * | Only models with air conditioning system |
| *2 | Diagnostic connection |

Engine control unit, Radiator fan series resistor, Radiator fan



- J104 ABS control unit
- J234 Airbag control unit
- J623 Engine control unit
- N39 Radiator fan series resistor
- T2de 2-pin connector
- T2df 2-pin connector
- T3ae 3-pin connector
- T38a 38-pin connector
- T75a 75-pin connector
- T80a 80-pin connector
- V7 Radiator fan
- (378) Earth connection 13, in main wiring harness
- (671) Earth point 1, on front of left longitudinal member
- (B383) Connection 1 (powertrain CAN bus, high), in main wiring harness
- (B390) Connection 1 (powertrain CAN bus, low), in main wiring harness
- * Only models with no air conditioning system
- *2 Only models with air conditioning system
- *3 Up to October 2010
- *4 From October 2010

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 gn = green
 bl = blue
 gr = grey
 li = purple
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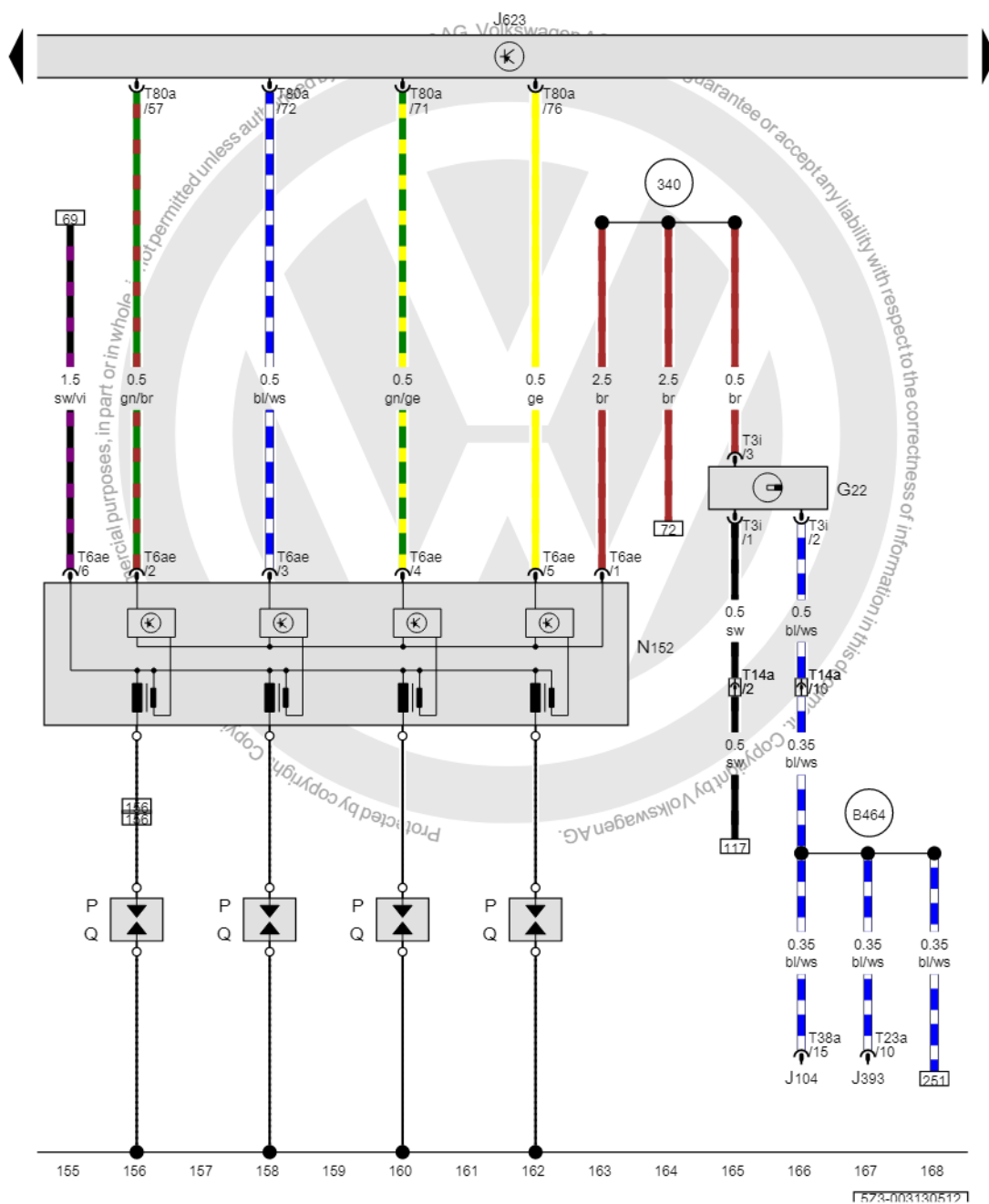


Engine speed sender, Throttle valve drive for electric throttle, Throttle valve drive angle sender 1 for electric throttle, Throttle valve drive angle sender 2 for electric throttle, Engine control unit

- G28 Engine speed sender
- G65 High-pressure sender
- G186 Throttle valve drive for electric throttle
- G187 Throttle valve drive angle sender 1 for electric throttle
- G188 Throttle valve drive angle sender 2 for electric throttle
- J365 Air conditioning system switch-off relay
- J623 Engine control unit
- T3a 3-pin connector
- T3j 3-pin connector
- T6b 6-pin connector
- T9g 9-pin connector
- T80a 80-pin connector

E56 Connection 1, in injection system wiring harness
Only models with air conditioning system

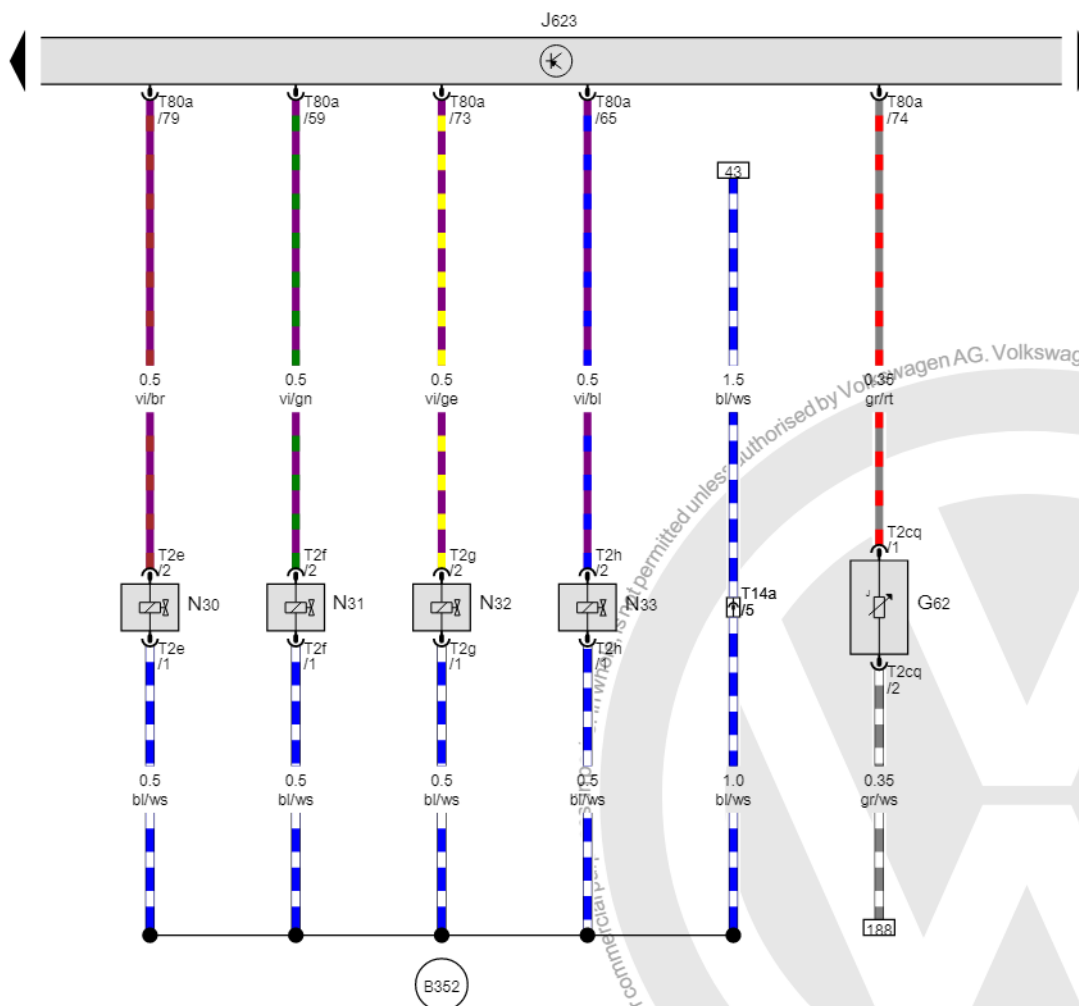
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Speedometer sender, Engine control unit, Ignition transformer, Spark plug connector, Spark plugs

- | | |
|------|--|
| G22 | Speedometer sender |
| J104 | ABS control unit |
| J393 | Convenience system central control unit |
| J623 | Engine control unit |
| N152 | Ignition transformer |
| P | Spark plug connector |
| Q | Spark plugs |
| T3i | 3-pin connector |
| T6ae | 6-pin connector |
| T14a | 14-pin connector, on left in engine compartment |
| T23a | 23-pin connector |
| T38a | 38-pin connector |
| T80a | 80-pin connector |
| 340 | Earth connection 2, in injection system wiring harness |
| B464 | Connection (speed signal), in main wiring harness |

ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

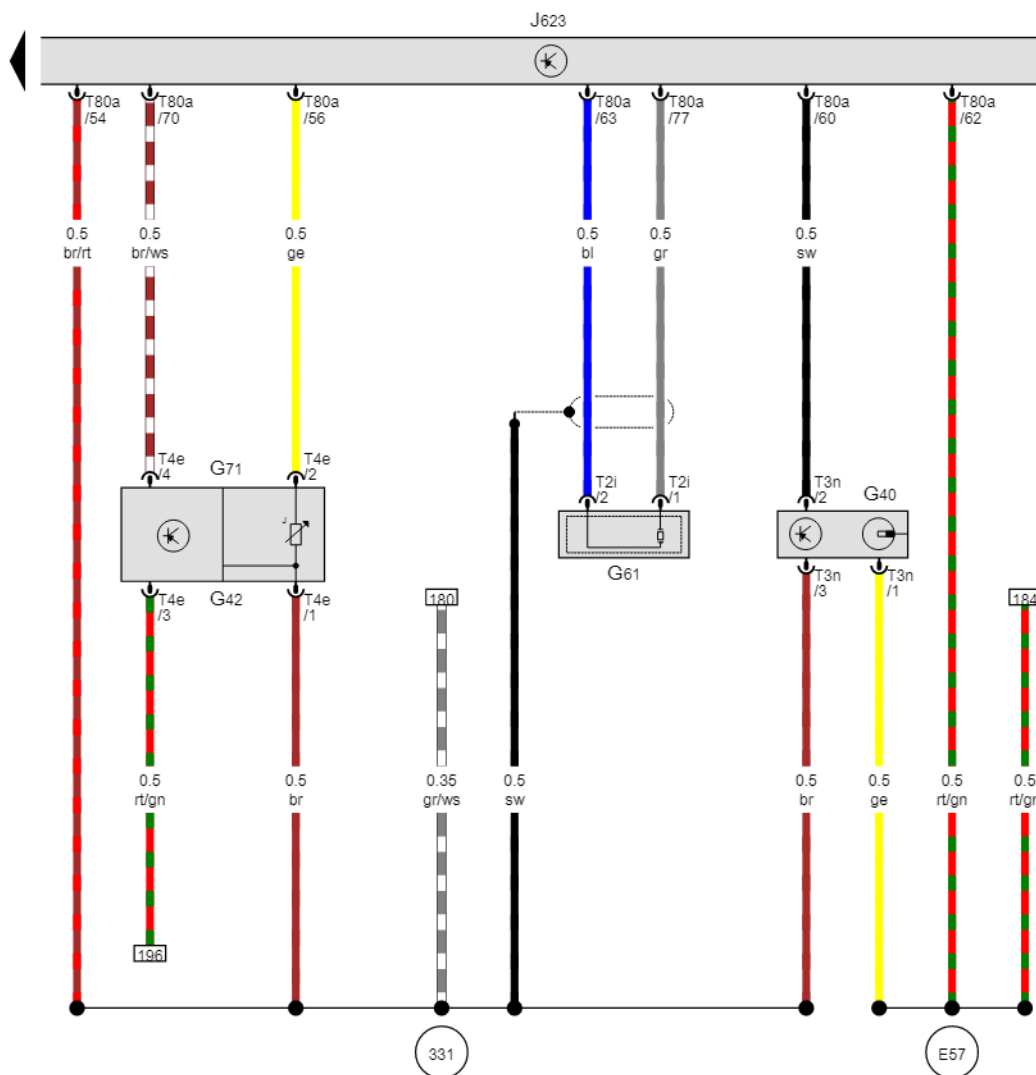


Coolant temperature sender, Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

- G62 Coolant temperature sender
- J623 Engine control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- T2cq 2-pin connector
- T2e 2-pin connector
- T2f 2-pin connector
- T2g 2-pin connector
- T2h 2-pin connector
- T14a 14-pin connector, on left in engine compartment
- T80a 80-pin connector

B352 Positive connection 3 (87a) in main wiring harness

- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- pr = purple
- ge = yellow
- or = orange
- rs = pink



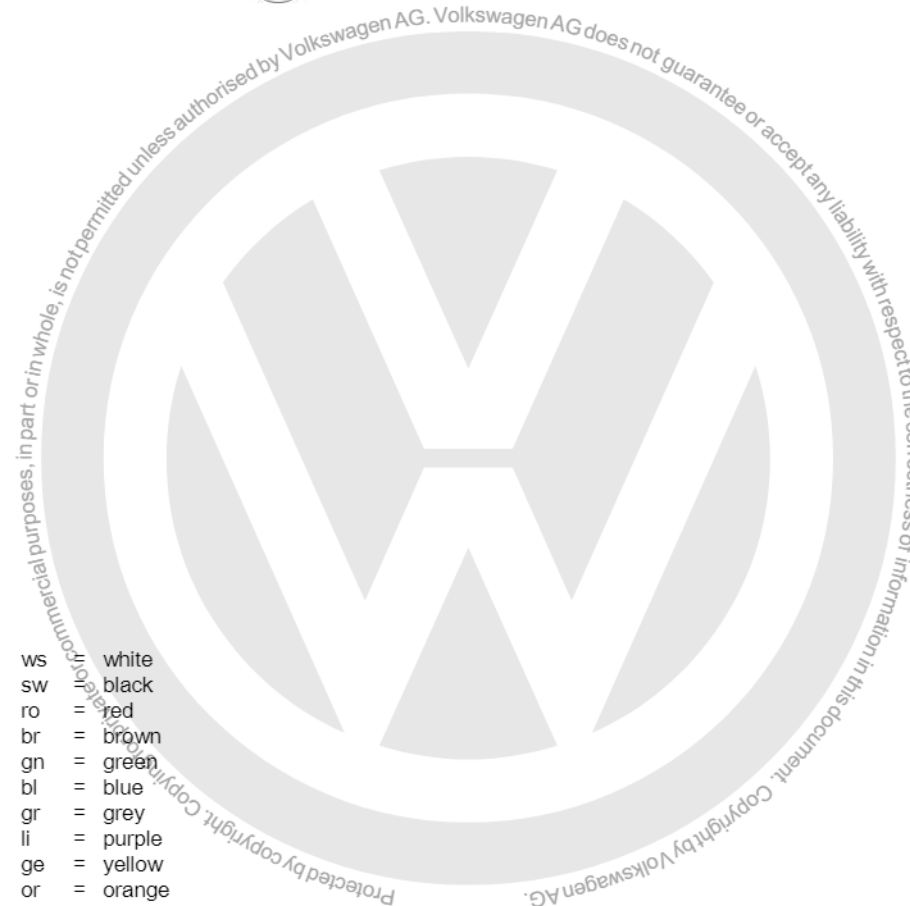
Hall sender, Intake air temperature sender, Knock sensor 1,
Intake manifold pressure sender, Engine control unit

- G40 Hall sender
- G42 Intake air temperature sender
- G61 Knock sensor 1
- G71 Intake manifold pressure sender
- J623 Engine control unit
- T2i 2-pin connector
- T3n 3-pin connector
- T4e 4-pin connector
- T80a 80-pin connector

331 Earth connection, in injection system wiring harness

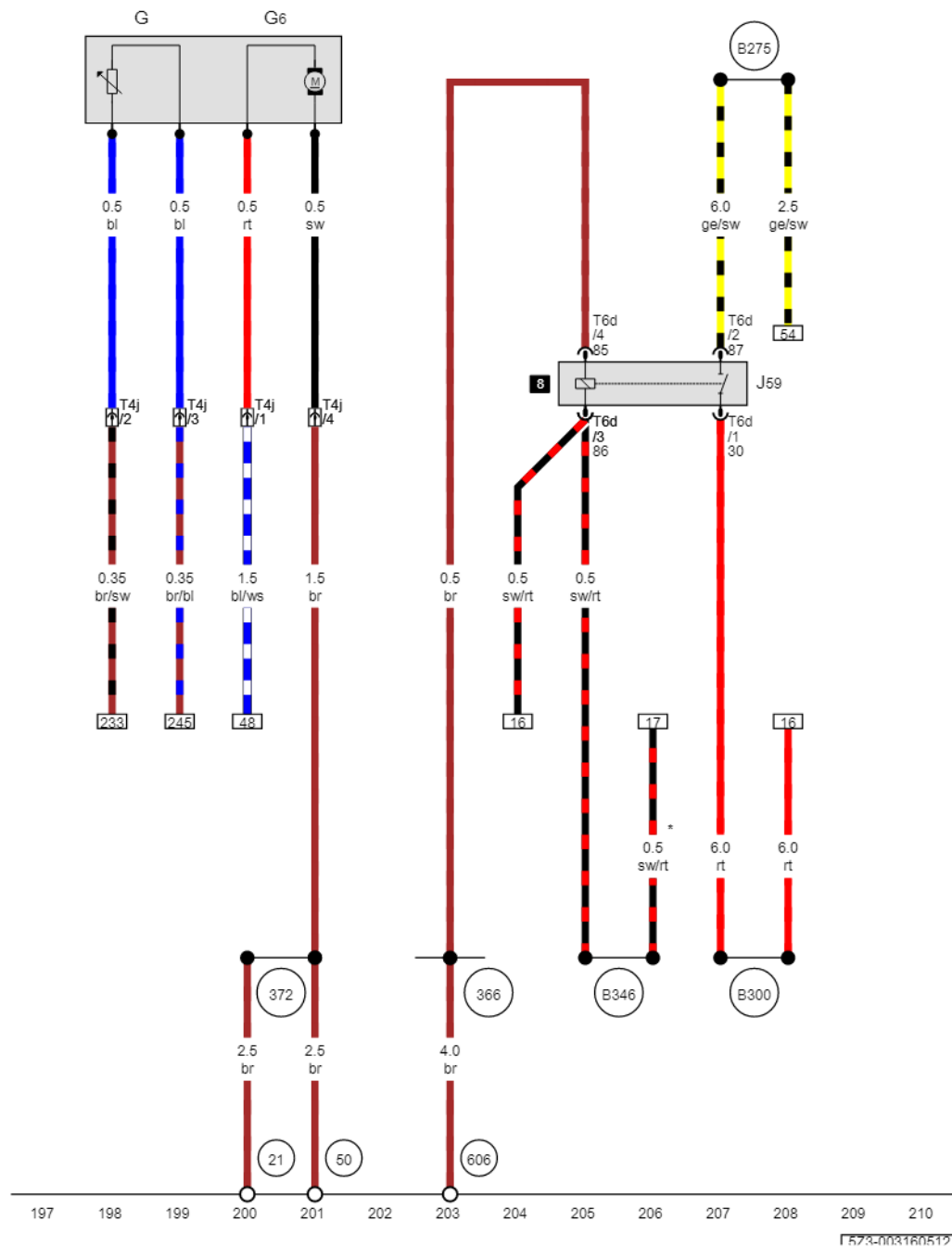
E57 Connection 2, in injection system wiring harness

- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink



183 184 185 186 187 188 189 190 191 192 193 194 195 196

1573-0031505121



Fuel gauge sender, Fuel system pressurisation pump, X-contact relief relay

- G Fuel gauge sender
- G6 Fuel system pressurisation pump
- J59 X-contact relief relay
- T4j 4-pin connector
- T6d 6-pin connector
- 21 Earth point, near fuel pump
- 50 Earth point, on left in luggage compartment
- 366 Earth connection 1, in main wiring harness
- 372 Earth connection 7, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B275 Positive connection (87), in main wiring harness
- B300 Positive connection 4 (30), in main wiring harness
- B346 Connection 1 (75), in main wiring harness
- * Only models with no rain and light sensor

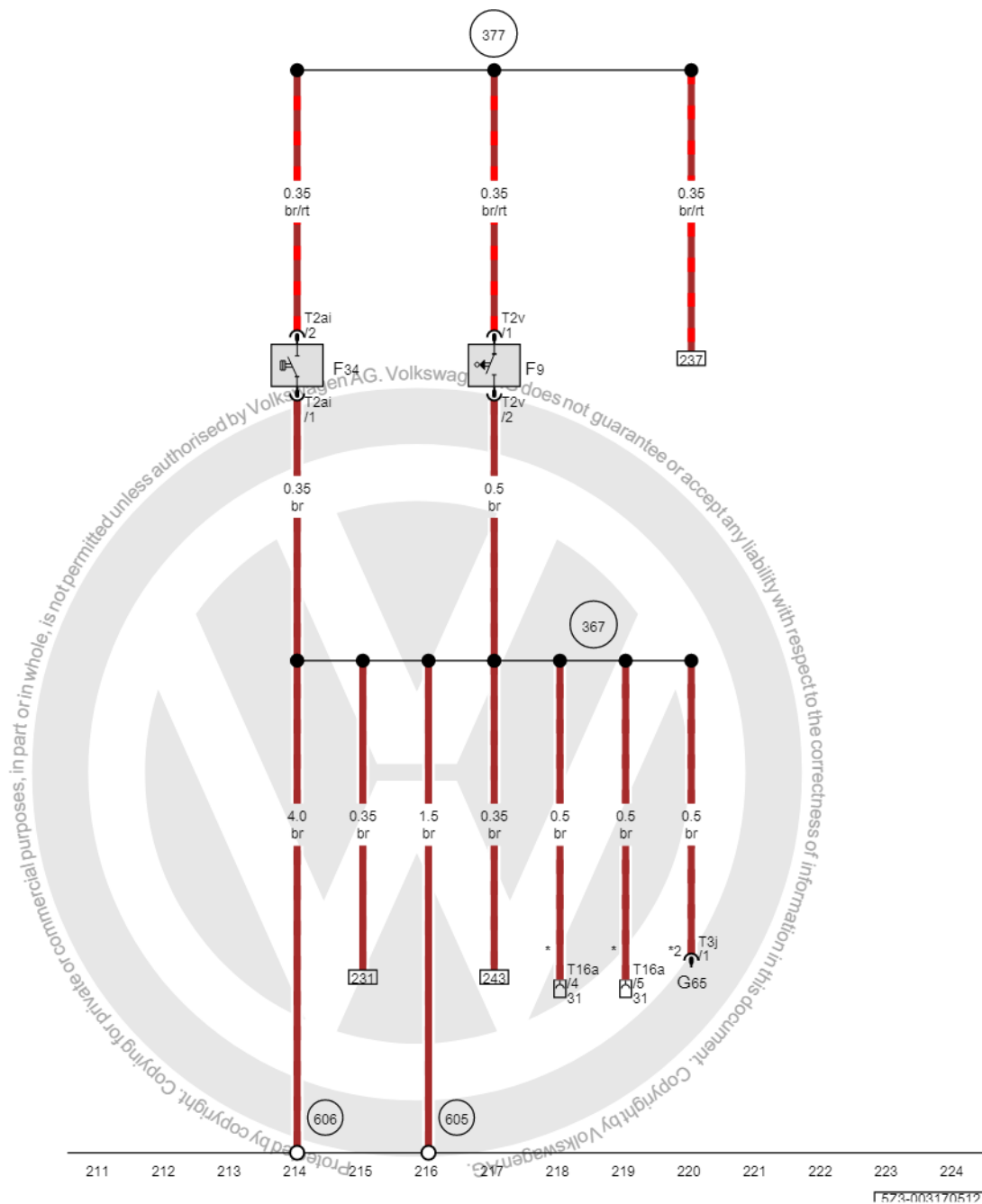
ws = white
 sw = black
 ro = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 ge = yellow
 or = orange
 rs = pink

Handbrake warning switch, Brake fluid level warning contact

- F9 Handbrake warning switch
- F34 Brake fluid level warning contact
- G65 High-pressure sender
- T2ai 2-pin connector
- T2v 2-pin connector
- T3j 3-pin connector
- T16a 16-pin connector

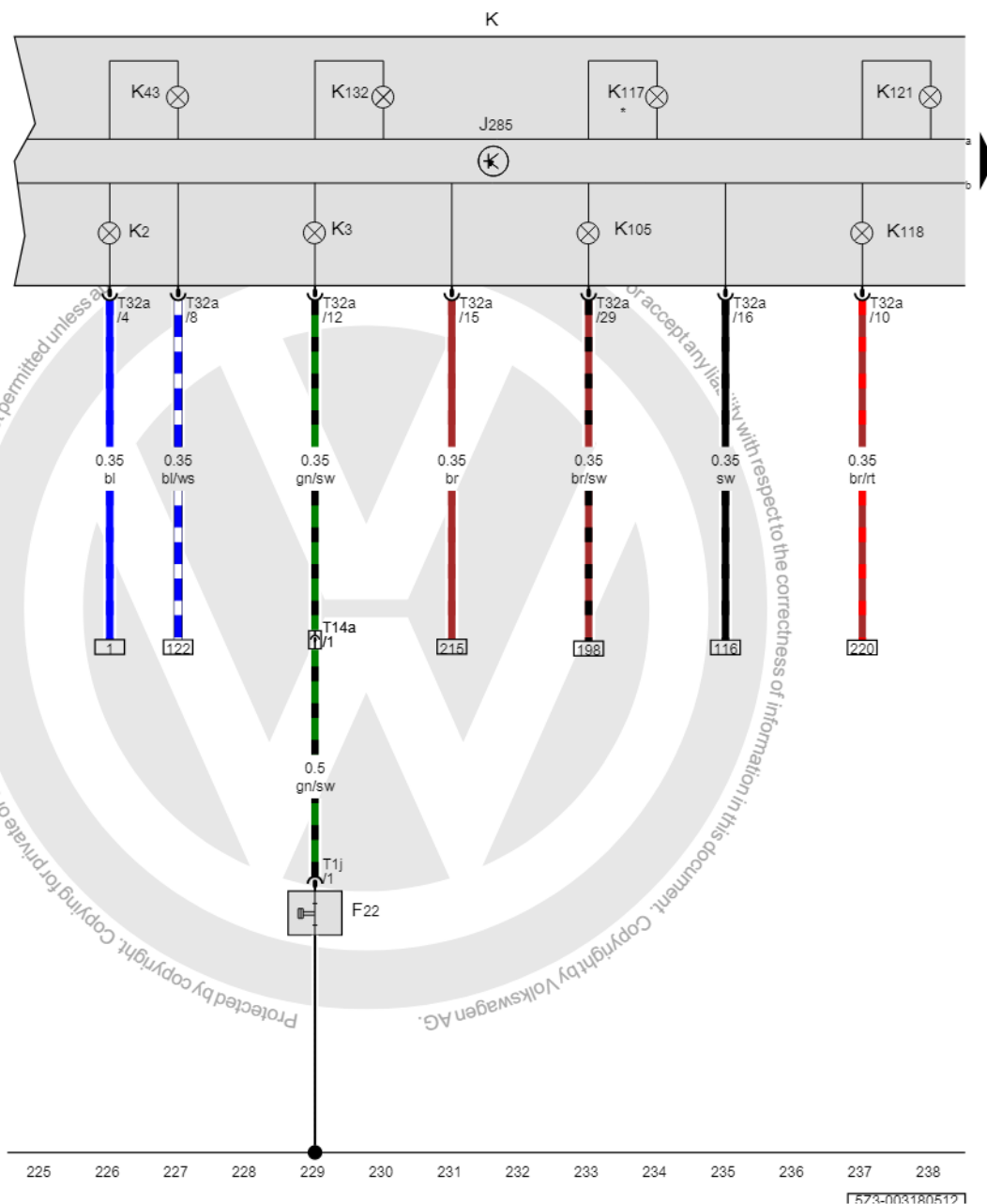
- 367 Earth connection 2, in main wiring harness
- 377 Earth connection 12, in main wiring harness
- 605 Earth point, on top end of steering column
- 606 Earth point, under the centre console near gear stick
- * Diagnostic connection
- *2 Only models with air conditioning system

- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink



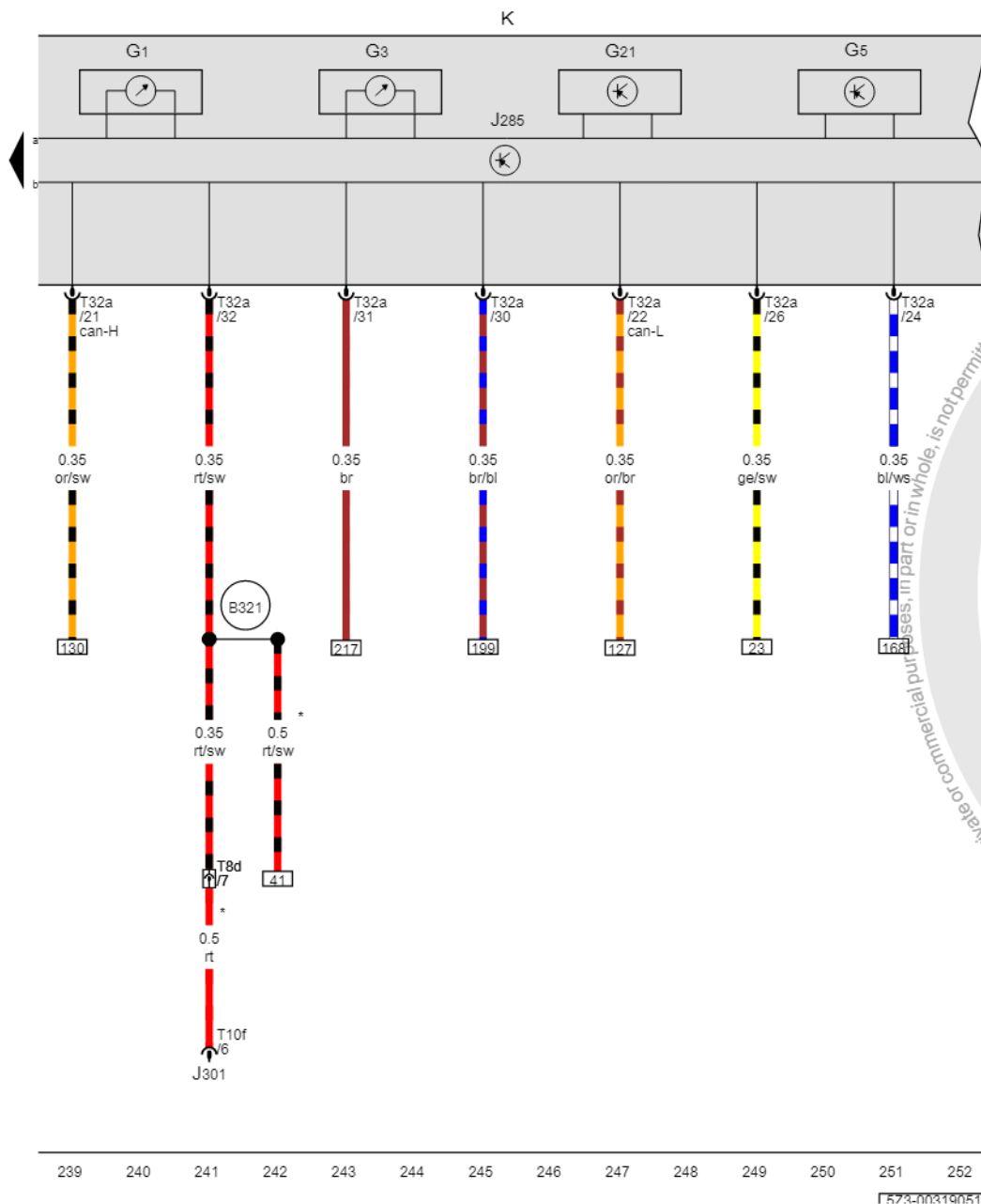
Oil pressure switch, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Oil pressure warning lamp, Reserve fuel warning lamp, Immobiliser warning lamp, Brake system warning lamp, Malfunction warning lamp

- F22 Oil pressure switch
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- K3 Oil pressure warning lamp
- K43 Coolant temperature warning lamp (too cold)
- K105 Reserve fuel warning lamp
- K117 Immobiliser warning lamp
- K118 Brake system warning lamp
- K121 Malfunction warning lamp
- K132 Electronic power control fault lamp
- T1j Single connector
- T14a 14-pin connector, on left in engine compartment
- T32a 32-pin connector
- * Up to December 2010



- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

Fuel gauge, Coolant temperature gauge, Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert



- G1 Fuel gauge
- G3 Coolant temperature gauge
- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- J301 Air conditioning system control unit
- K Dash panel insert
- T8d 8-pin connector, behind dash panel, centre
- T10f 10-pin connector
- T32a 32-pin connector
- B321 Positive connection 7 (30a) in main wiring harness
- * Only models with air conditioning system

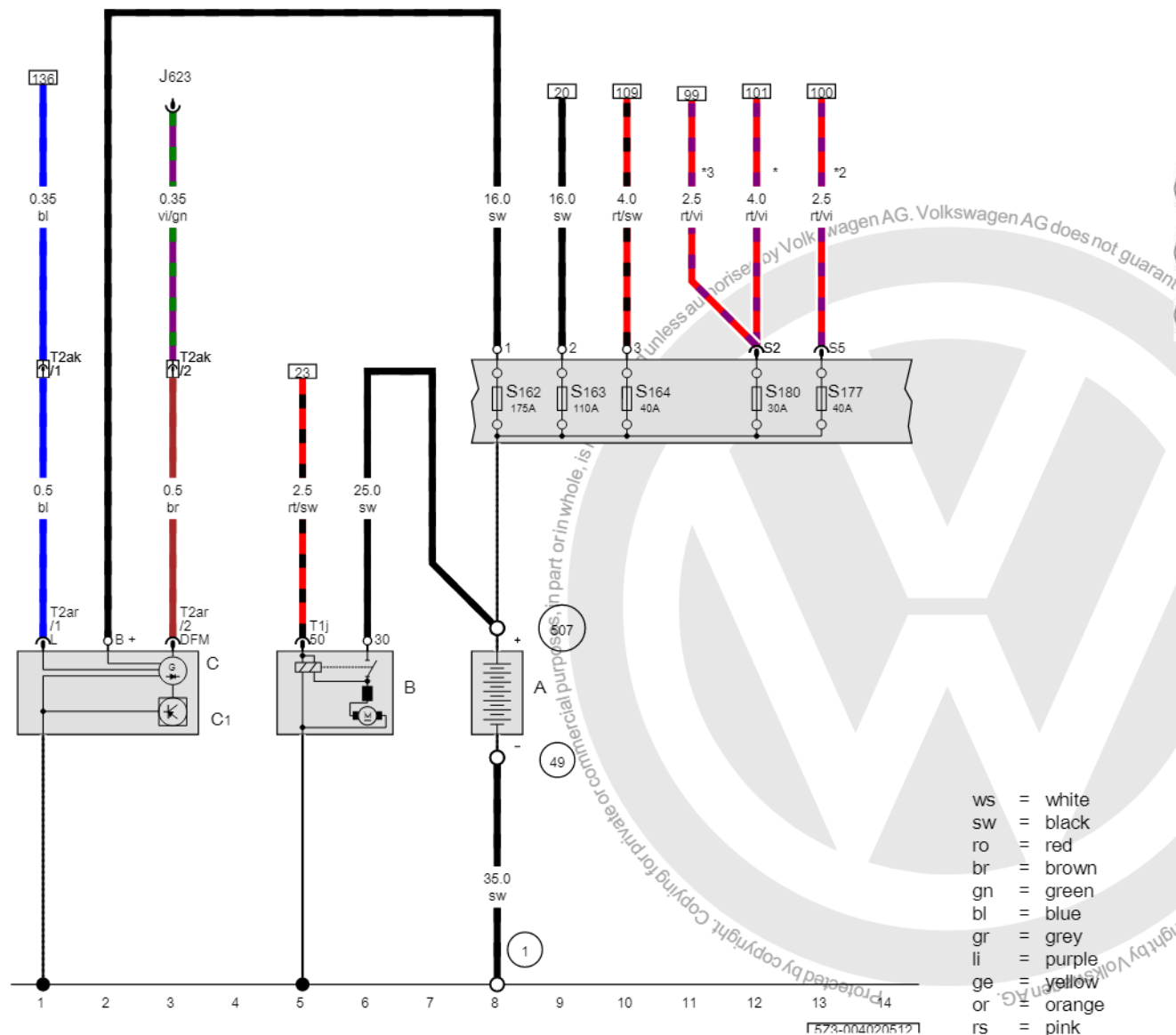
- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

Air conditioning system , CCNA,CCRA,CFZA
From August 2009



Battery, Starter, Alternator, Voltage regulator

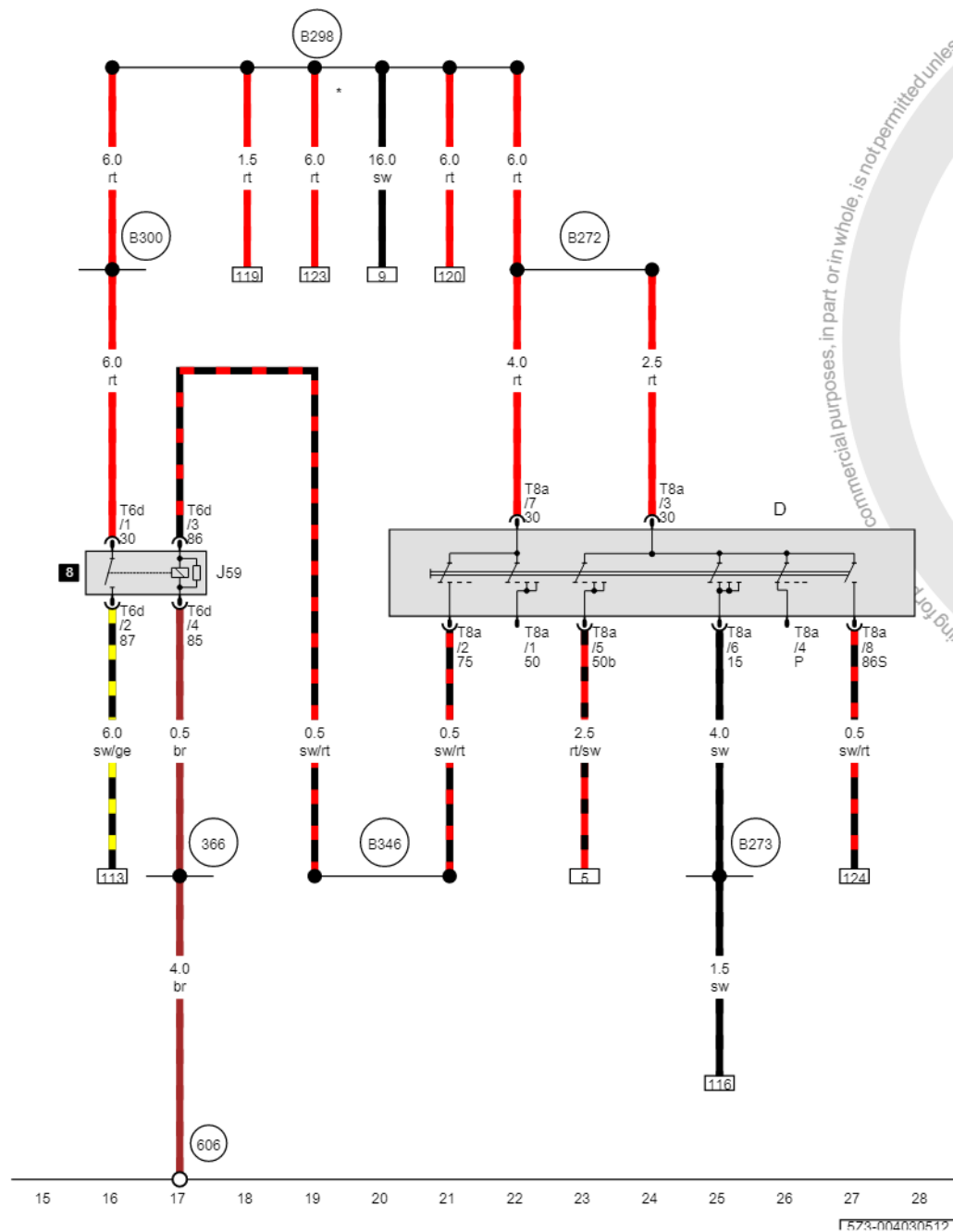
- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- S164 Fuse 3 (30), in battery fuse holder
- S177 Fuse 5 (30), in battery fuse holder
- S180 Fuse 8 (30), in battery fuse holder
- T1j Single connector
- T2ak 2-pin connector, in engine compartment
- T2ar 2-pin connector
- 1 Earth strap, battery - body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder
- * Up to October 2010
- *2 From February 2011
- *3 From October 2010



ws = white
 sw = black
 ro = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 ge = yellow
 or = orange
 rs = pink

Ignition/starter switch, X-contact relief relay

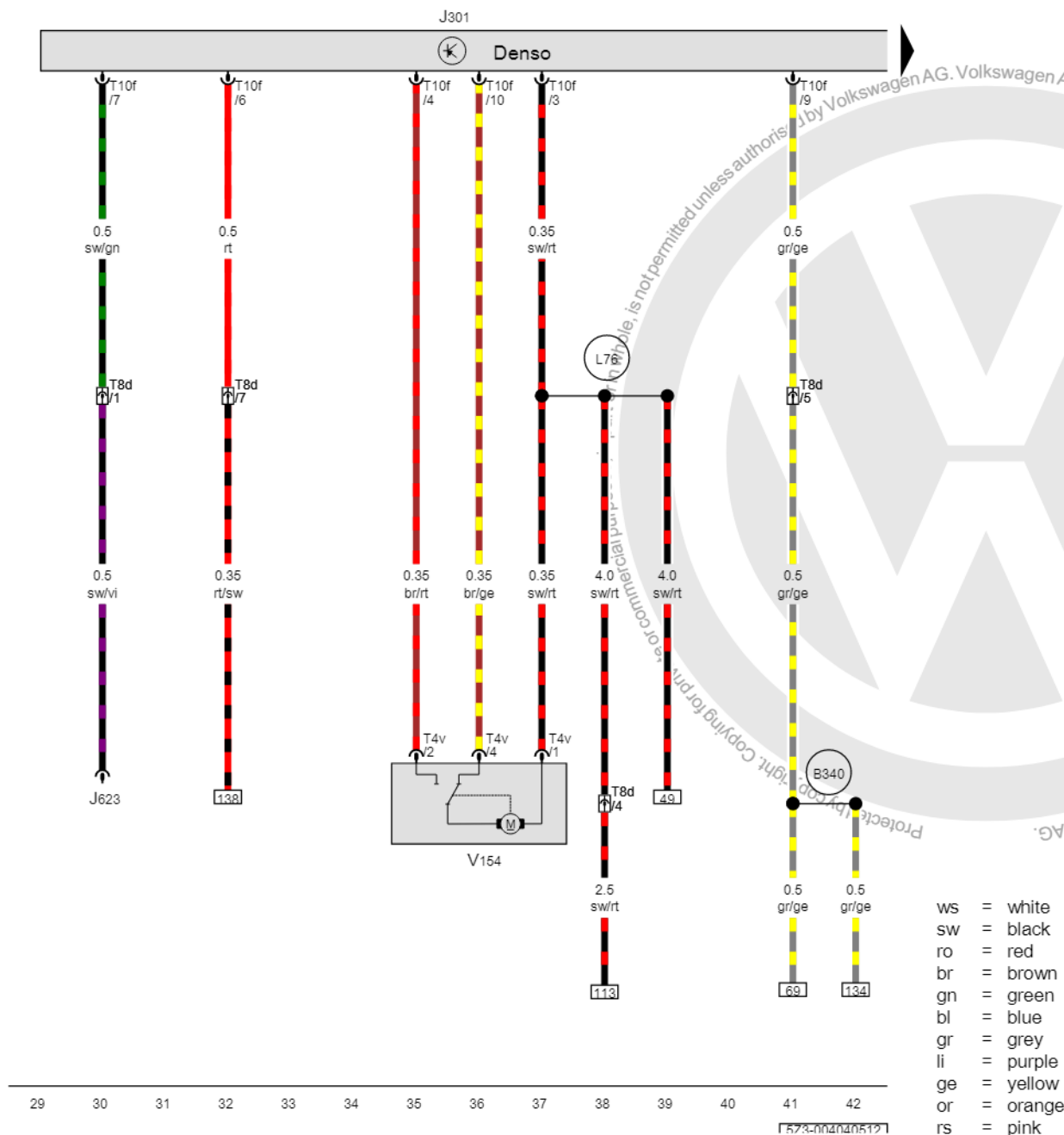
- D Ignition/starter switch
- J59 X-contact relief relay
- T6d 6-pin connector
- T8a 8-pin connector
- 366 Earth connection 1, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B272 Positive connection (30), in main wiring harness
- B273 Positive connection (15), in main wiring harness
- B298 Positive connection 2 (30), in main wiring harness
- B300 Positive connection 4 (30), in main wiring harness
- B346 Connection 1 (75), in main wiring harness
- * For models with convenience system



- ws = white
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- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

Air conditioning system control unit, Fresh air and air recirculation flap control motor

- J301 Air conditioning system control unit
- J623 Engine control unit
- T4v 4-pin connector
- T8d 8-pin connector, behind dash panel, centre
- T10f 10-pin connector
- V154 Fresh air and air recirculation flap control motor
- B340 Connection 1 (58d), in main wiring harness
- L76 Connection (87), in air conditioning system wiring harness

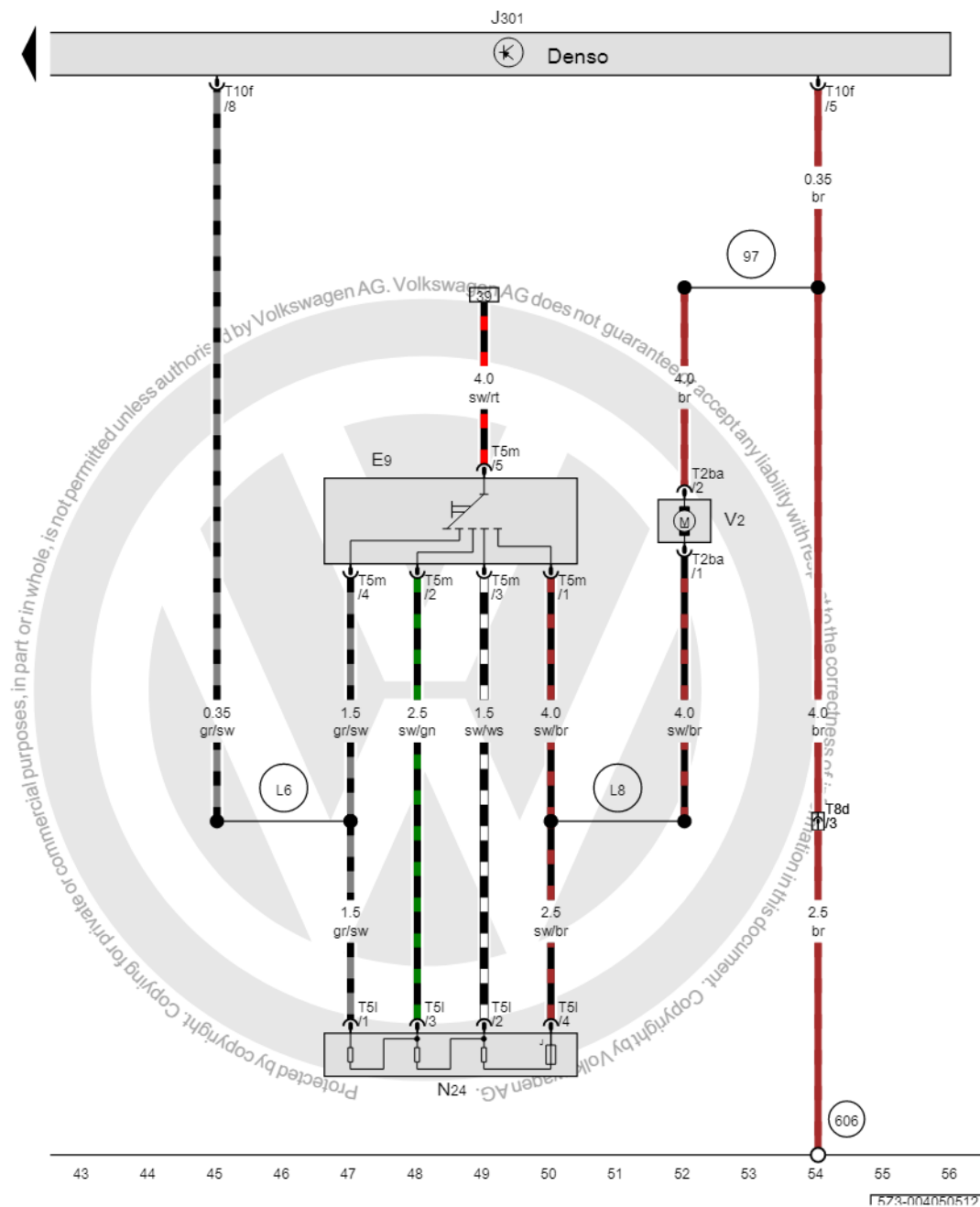


- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

Fresh air blower switch, Air conditioning system control unit,
Fresh air blower series resistor with overheating fuse, Fresh
air blower

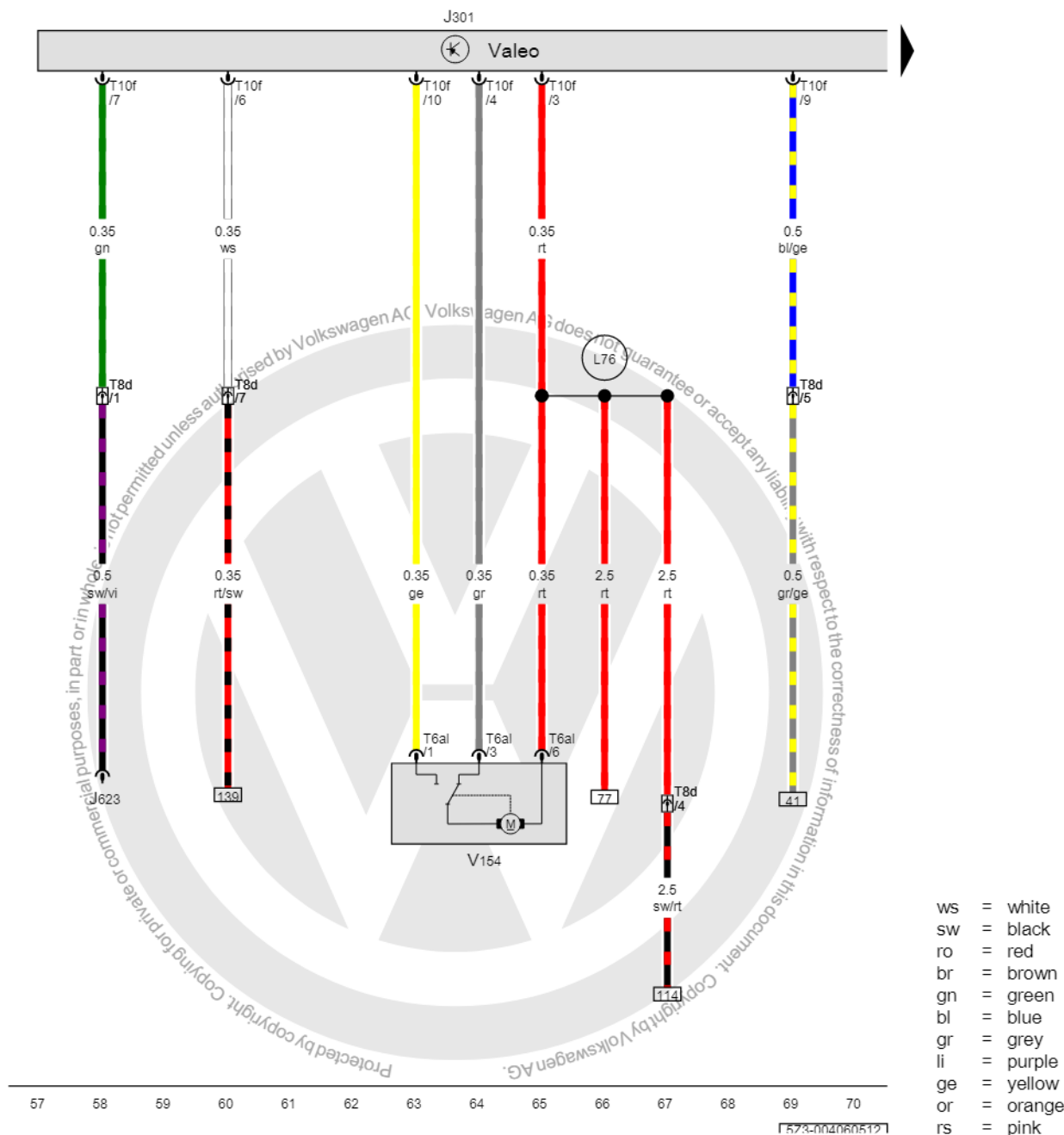
- | | |
|------|---|
| E9 | Fresh air blower switch |
| J301 | Air conditioning system control unit |
| N24 | Fresh air blower series resistor with overheating fuse |
| T2ba | 2-pin connector |
| T5l | 5-pin connector |
| T5m | 5-pin connector |
| T8d | 8-pin connector, behind dash panel, centre |
| T10f | 10-pin connector |
| V2 | Fresh air blower |
| 97 | Earth connection 1, in air conditioning system wiring harness |
| 606 | Earth point, under the centre console near gear stick |
| L6 | Connection 2, in evaporator housing unit wiring harness |
| L8 | Connection 4, in evaporator housing unit wiring harness |

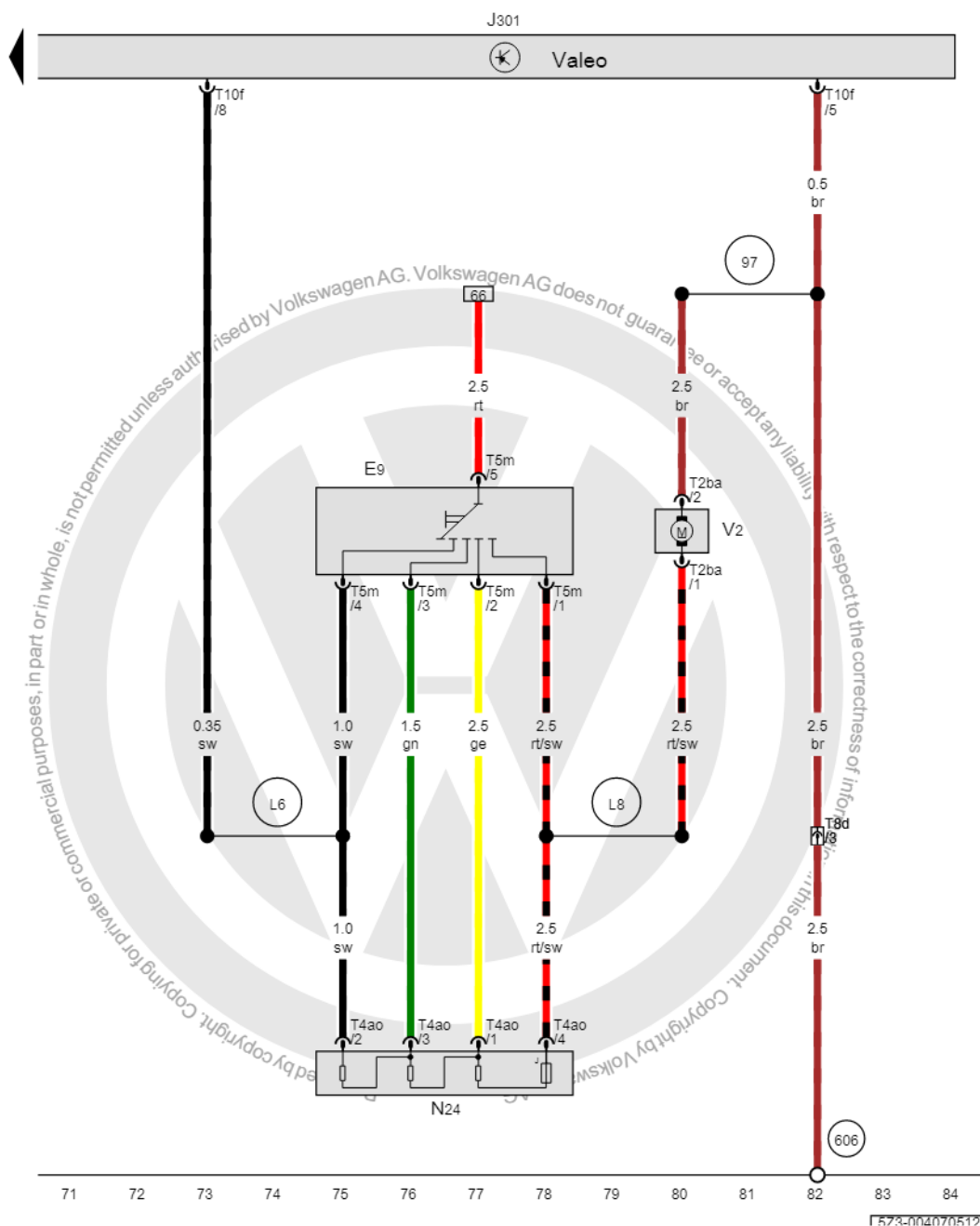
- ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink



Air conditioning system control unit, Fresh air and air recirculation flap control motor

- J301 Air conditioning system control unit
- J623 Engine control unit
- T6al 6-pin connector
- T8d 8-pin connector, behind dash panel, centre
- T10f 10-pin connector
- V154 Fresh air and air recirculation flap control motor
- L76 Connection (87), in air conditioning system wiring harness





Fresh air blower switch, Air conditioning system control unit, Fresh air blower series resistor with overheating fuse, Fresh air blower

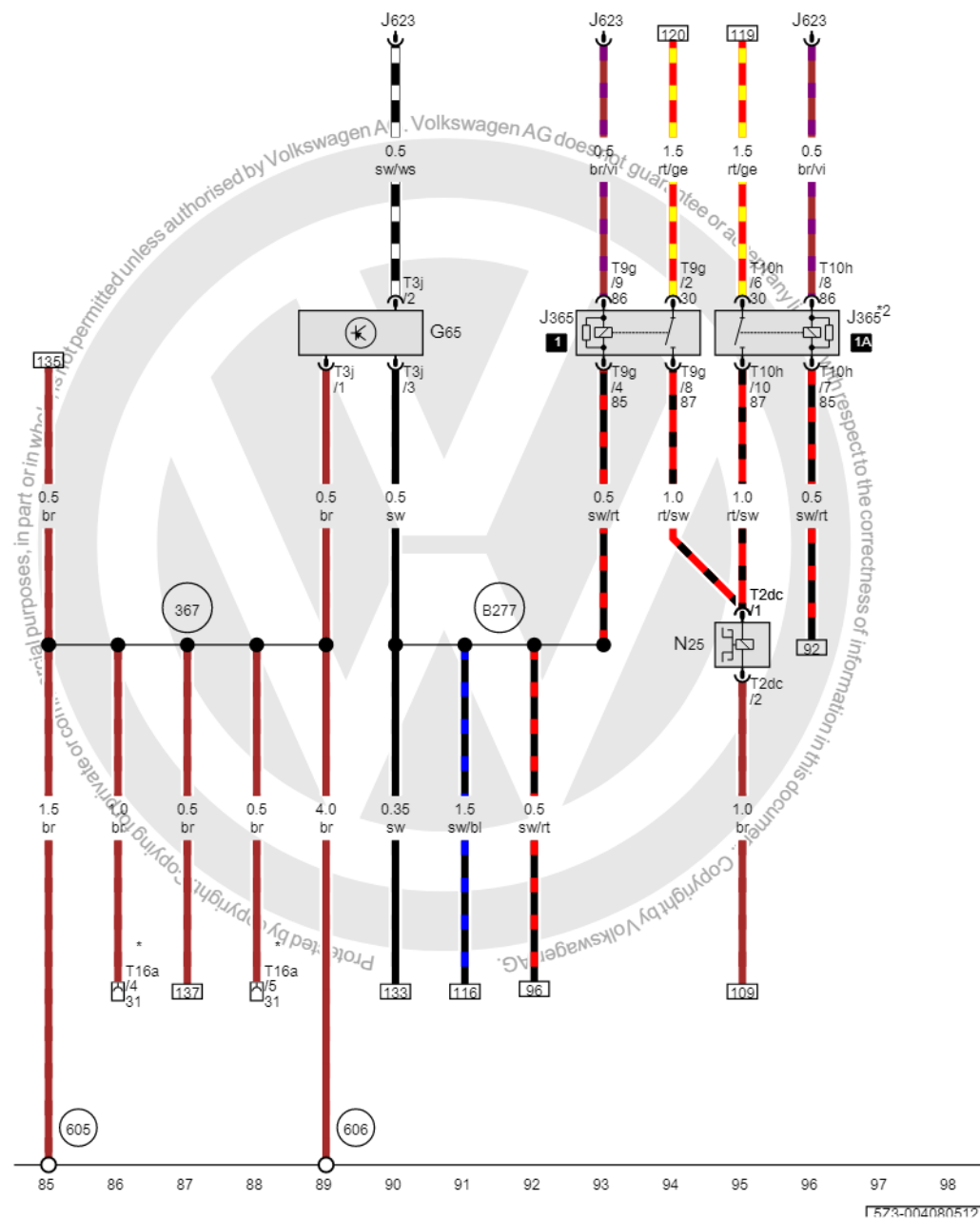
- E9 Fresh air blower switch
- J301 Air conditioning system control unit
- N24 Fresh air blower series resistor with overheating fuse
- T2ba 2-pin connector
- T4ao 4-pin connector
- T5m 5-pin connector
- T8d 8-pin connector, behind dash panel, centre
- T10f 10-pin connector
- V2 Fresh air blower
- 97 Earth connection 1, in air conditioning system wiring harness
- 606 Earth point, under the centre console near gear stick
- L6 Connection 2, in evaporator housing unit wiring harness
- L8 Connection 4, in evaporator housing unit wiring harness

ws = white
 sw = black
 ro = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 ge = yellow
 or = orange
 rs = pink

High-pressure sender, Air conditioning system switch-off relay, Air conditioning system magnetic clutch

- G65 High-pressure sender
- J365 Air conditioning system switch-off relay
- J623 Engine control unit
- N25 Air conditioning system magnetic clutch
- T2dc 2-pin connector
- T3j 3-pin connector
- T9g 9-pin connector
- T10h 10-pin connector
- T16a 16-pin connector

- 367 Earth connection 2, in main wiring harness
- 605 Earth point, on top end of steering column
- 606 Earth point, under the centre console near gear stick
- B277 Positive connection 1 (15a) in main wiring harness
- * Diagnostic connection
- *2 From October 2011

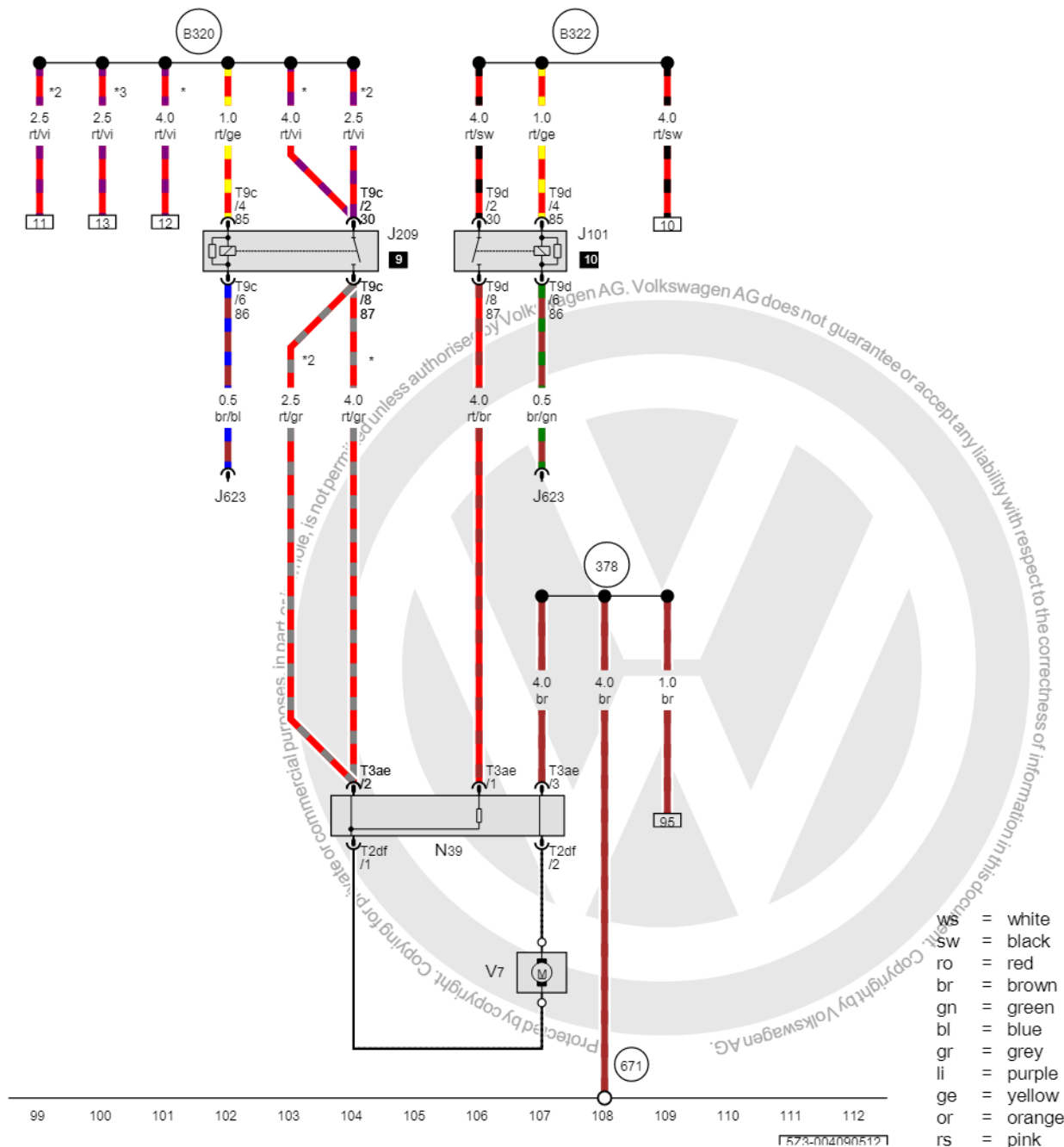


- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

Radiator fan 2nd speed relay, Fresh air blower and radiator fan relay, Radiator fan series resistor, Radiator fan

- J101 Radiator fan 2nd speed relay
- J209 Fresh air blower and radiator fan relay
- J623 Engine control unit
- N39 Radiator fan series resistor
- T2df 2-pin connector
- T3ae 3-pin connector
- T9c 9-pin connector
- T9d 9-pin connector
- V7 Radiator fan

- 378 Earth connection 13, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member
- B320 Positive connection 6 (30a) in main wiring harness
- B322 Positive connection 8 (30a) in main wiring harness
- * Up to October 2010
- *2 From October 2010
- *3 From February 2011



Fuse 2 on fuse holder C, Fuse 15 on fuse holder C, Fuse 16 on fuse holder C, Fuse 28 on fuse holder B, Fuse 38 on fuse holder B, Fuse 42 on fuse holder B

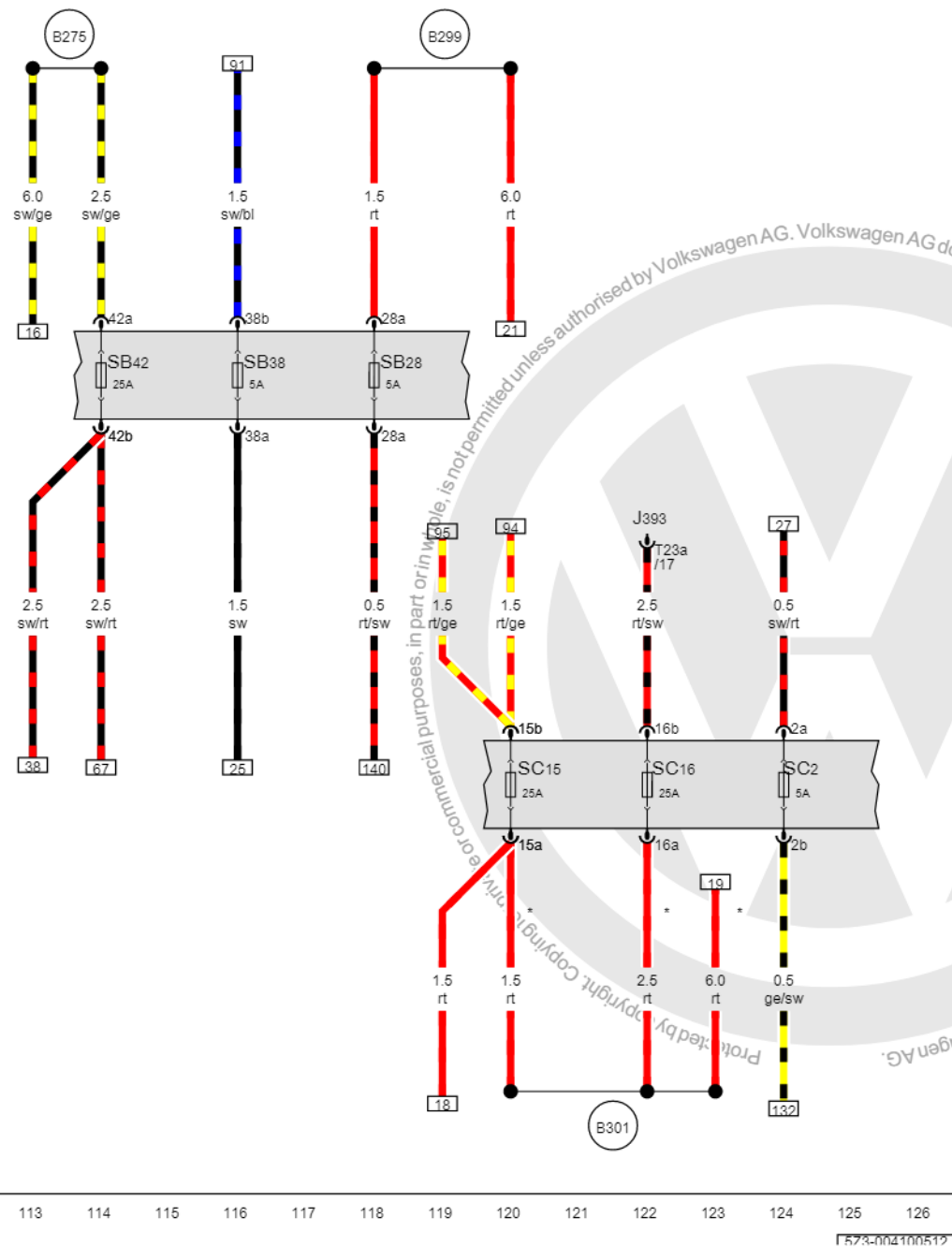
- J393 Convenience system central control unit
- SC2 Fuse 2 on fuse holder C
- SC15 Fuse 15 on fuse holder C
- SC16 Fuse 16 on fuse holder C
- SB28 Fuse 28 on fuse holder B
- SB38 Fuse 38 on fuse holder B
- SB42 Fuse 42 on fuse holder B
- T23a 23-pin connector

B275 Positive connection (87), in main wiring harness

B299 Positive connection 3 (30), in main wiring harness

B301 Positive connection 5 (30), in main wiring harness

* For models with convenience system



- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

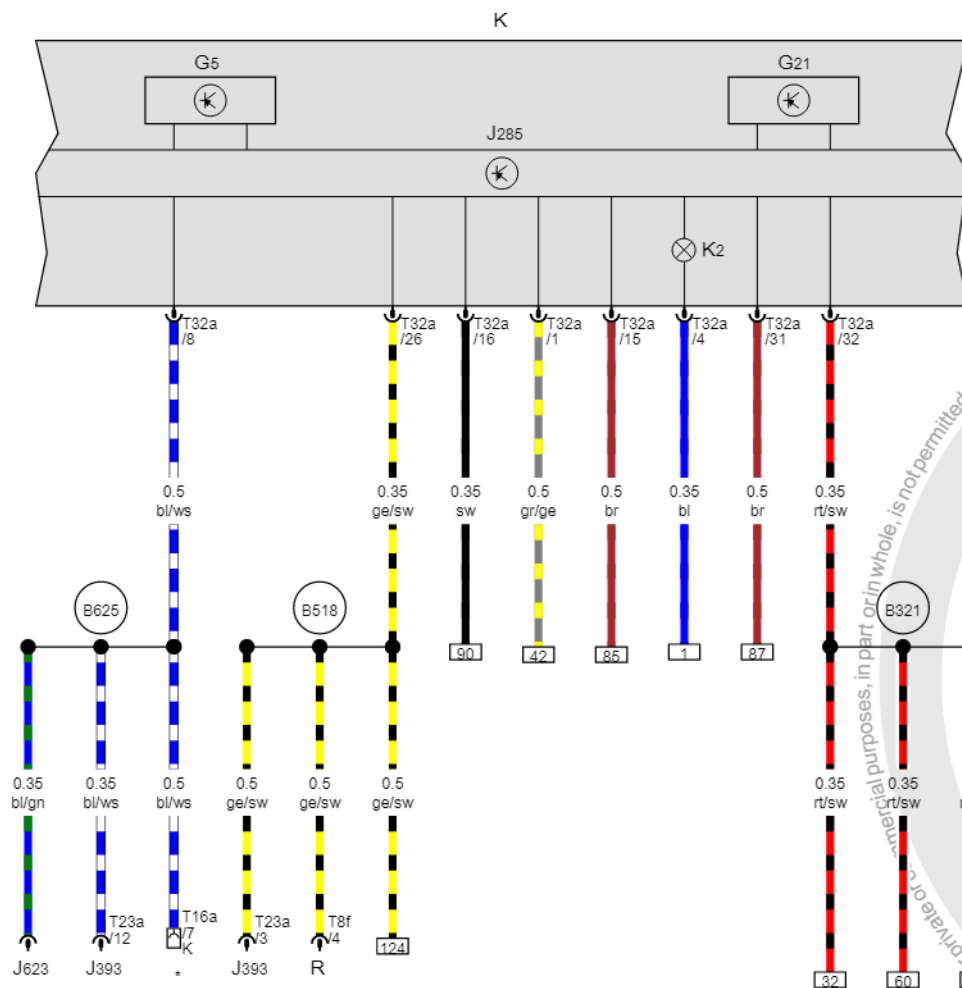
113 114 115 116 117 118 119 120 121 122 123 124 125 126

1573-00011005121

Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp

- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- J393 Convenience system central control unit
- J623 Engine control unit
- K Dash panel insert
- K2 Alternator warning lamp
- R Radio
- T8f 8-pin connector
- T16a 16-pin connector
- T23a 23-pin connector
- T32a 32-pin connector

- B321 Positive connection 7 (30a) in main wiring harness
- B518 Connection (86s), in main wiring harness
- B625 Connection (K-diagnosis wire), in main wiring harness
- * Diagnostic connection



- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

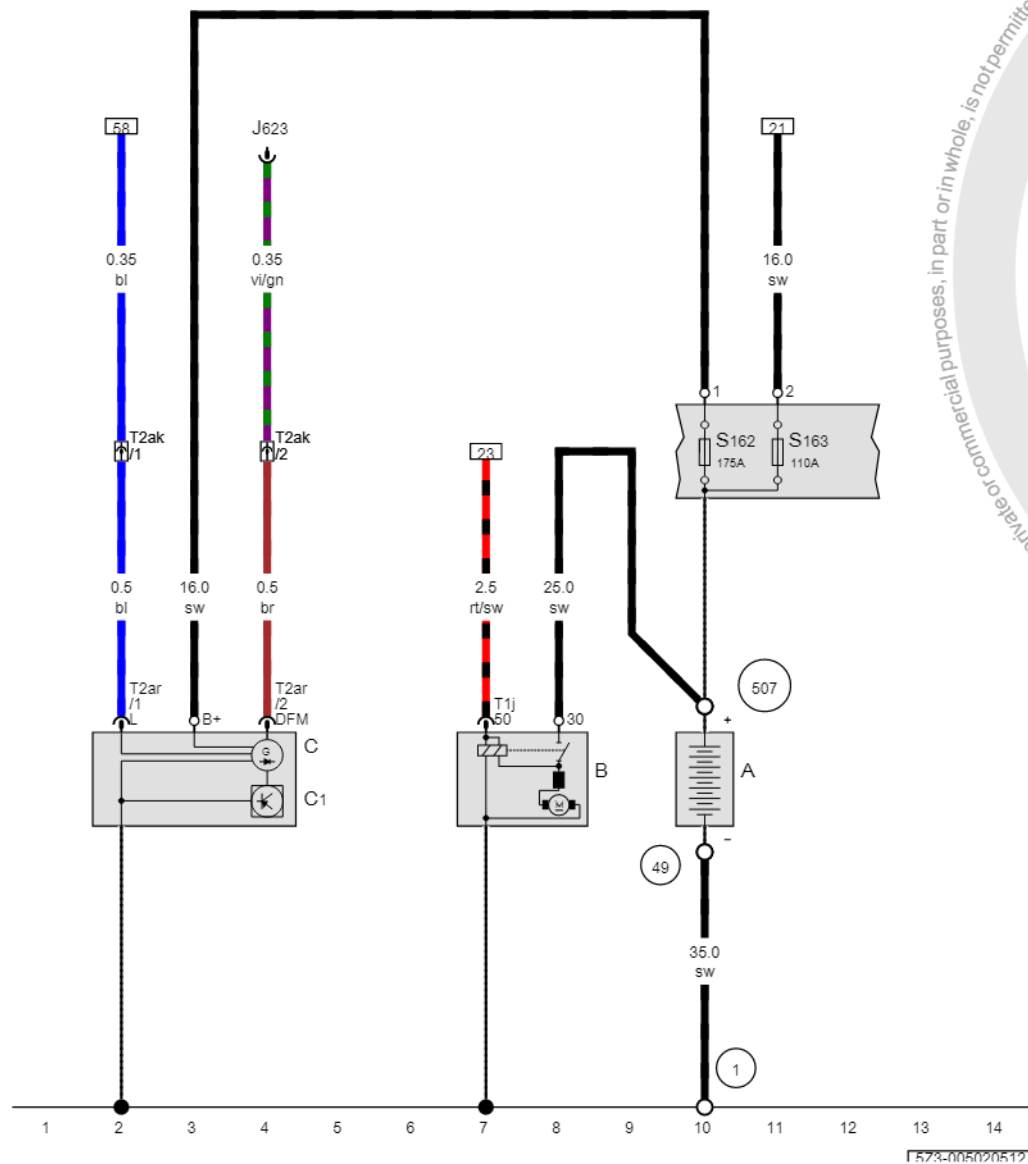
Airbag systems

From August 2009



Battery, Starter, Alternator, Voltage regulator

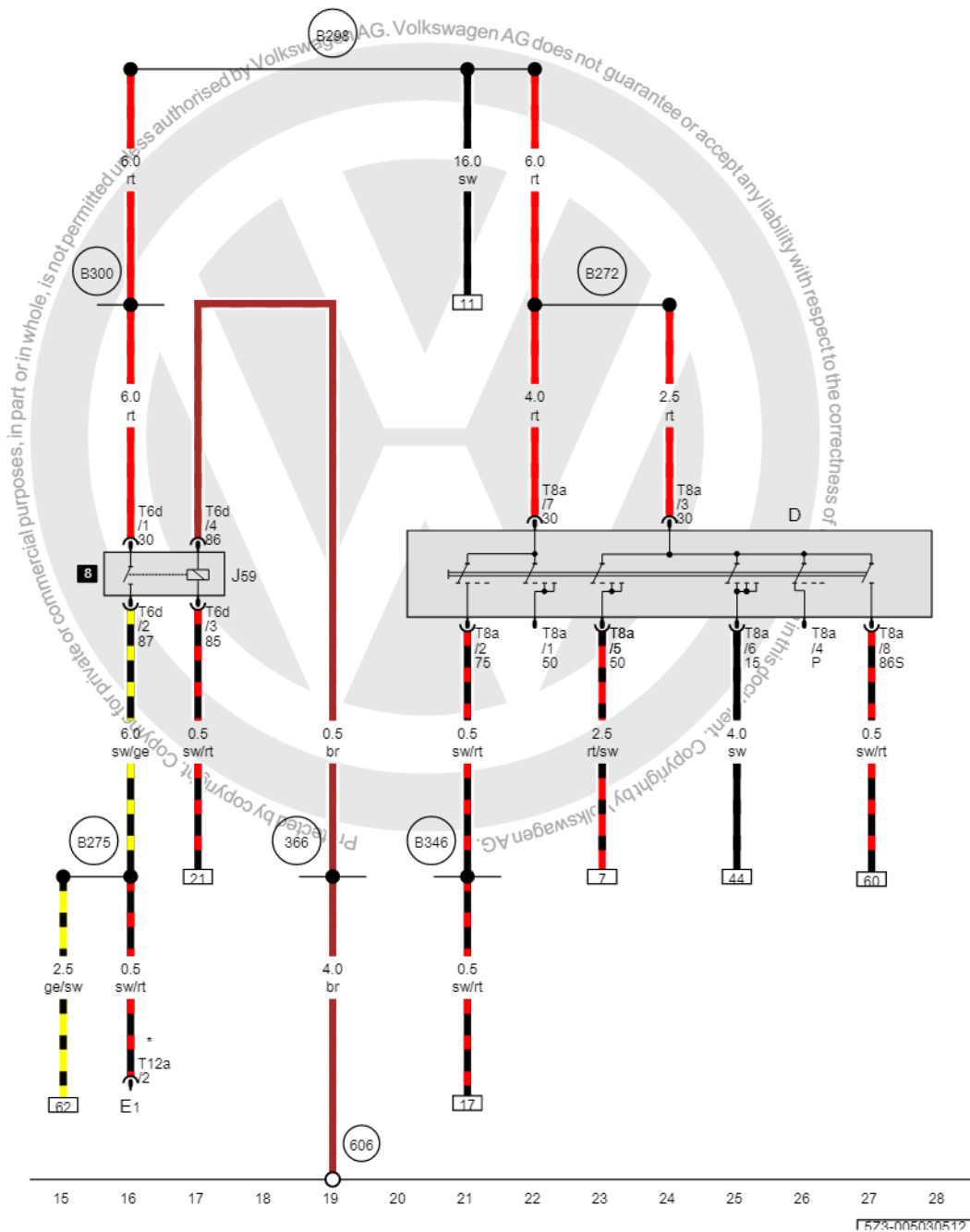
- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2-pin connector, in engine compartment
- T2ar 2-pin connector
- 1 Earth strap, battery - body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder



Ignition/starter switch, X-contact relief relay

- D Ignition/starter switch
- E1 Light switch
- J59 X-contact relief relay
- T6d 6-pin connector
- T8a 8-pin connector
- T12a 12-pin connector

- (366) Earth connection 1, in main wiring harness
- (606) Earth point, under the centre console near gear stick
- (B272) Positive connection (30), in main wiring harness
- (B275) Positive connection (87), in main wiring harness
- (B298) Positive connection 2 (30), in main wiring harness
- (B300) Positive connection 4 (30), in main wiring harness
- (B346) Connection 1 (75), in main wiring harness
- * Up to March 2010



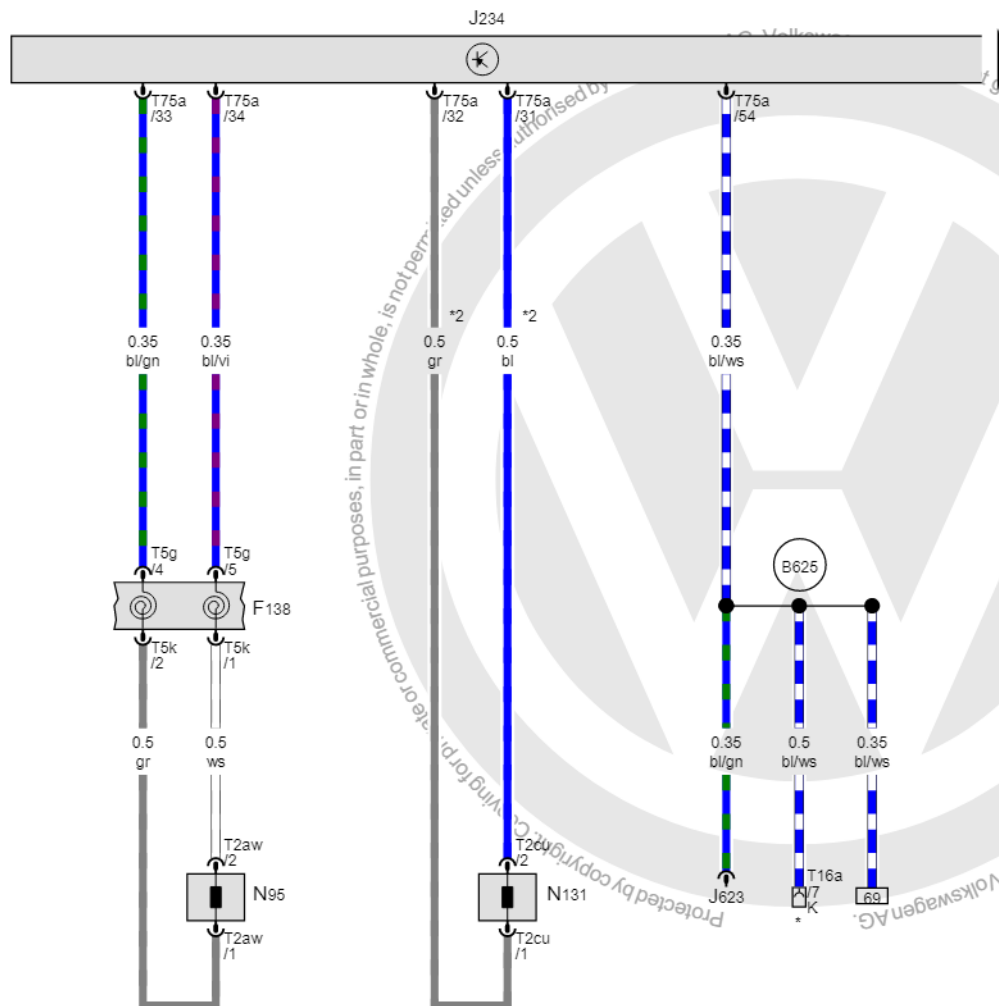
- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

Airbag coil connector and return ring with slip ring, Airbag control unit, Driver side airbag igniter, Front passenger side airbag igniter 1

- F138 Airbag coil connector and return ring with slip ring
- J234 Airbag control unit
- J623 Engine control unit
- N95 Driver side airbag igniter
- N131 Front passenger side airbag igniter 1
- T2aw 2-pin connector
- T2cu 2-pin connector
- T5g 5-pin connector
- T5k 5-pin connector
- T16a 16-pin connector
- T75a 75-pin connector

B625 Connection (K-diagnosis wire), in main wiring harness

- * Diagnostic connection
- *2 Only models with front passenger airbag



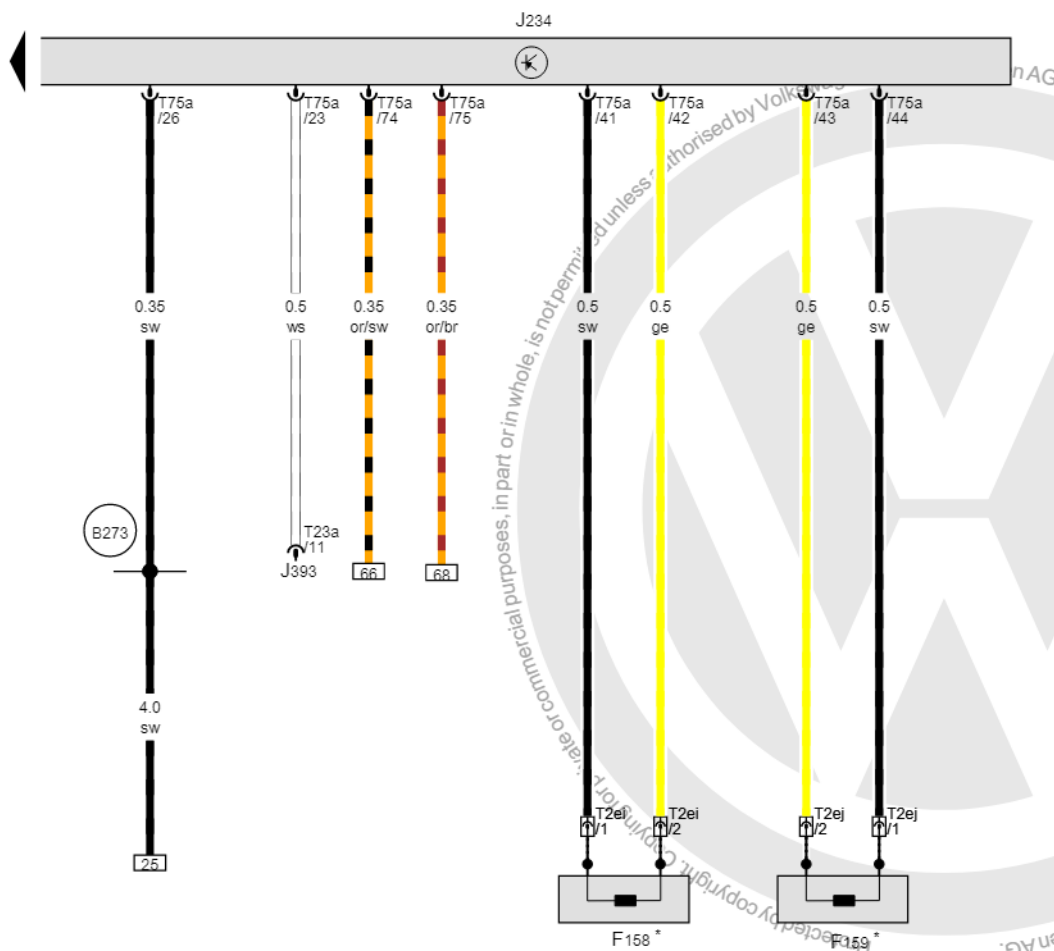
- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

Belt tensioner switch 1, Belt tensioner switch 2, Airbag control unit

- F158 Belt tensioner switch 1
- F159 Belt tensioner switch 2
- J234 Airbag control unit
- J393 Convenience system central control unit
- T2ei 2-pin connector
- T2ej 2-pin connector
- T23a 23-pin connector
- T75a 75-pin connector

(B273) Positive connection (15), in main wiring harness

* From April 2011



- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

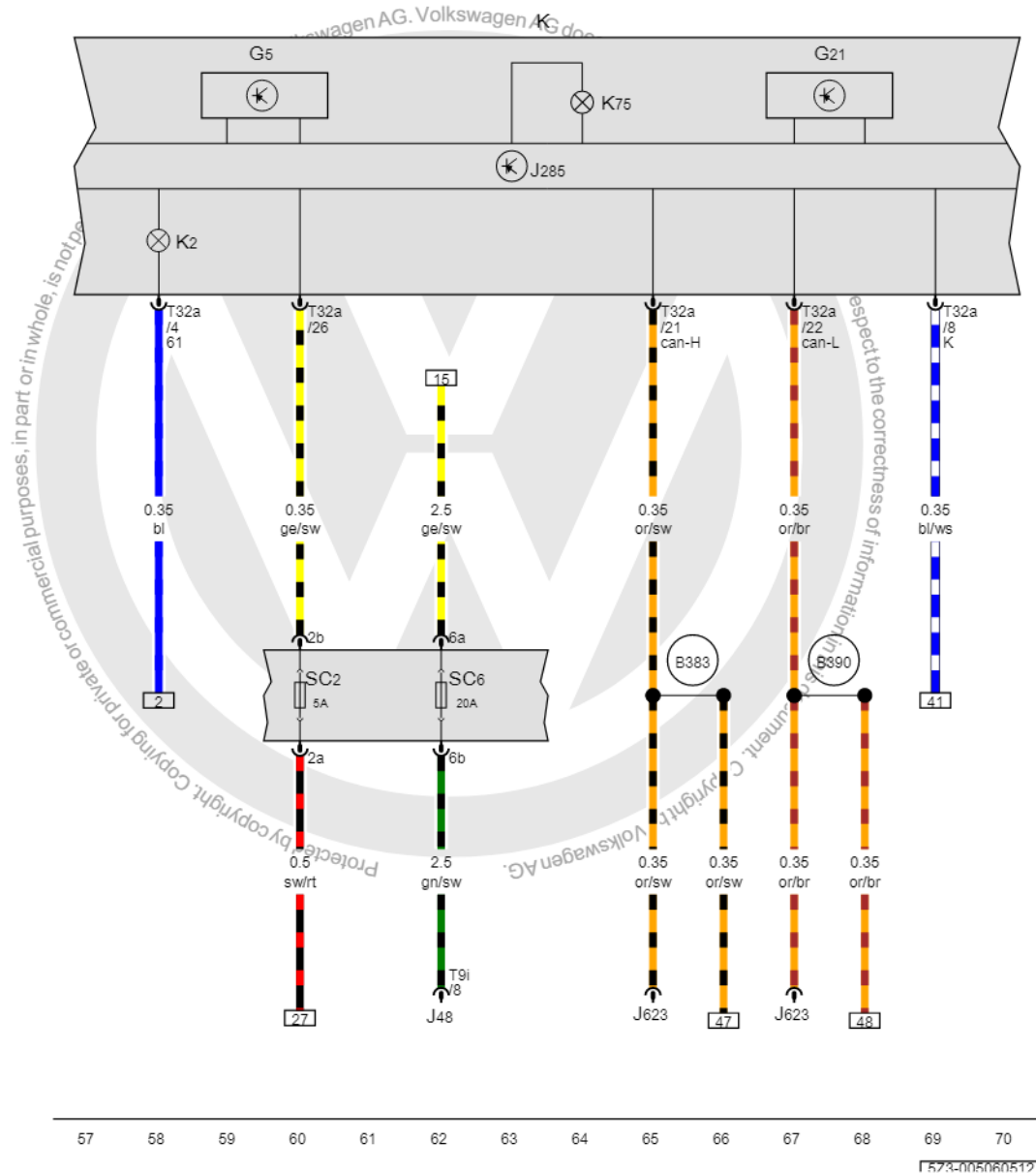
43 44 45 46 47 48 49 50 51 52 53 54 55 56

[573-005050512]

Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Airbag warning lamp

- G5 Rev. counter
- G21 Speedometer
- J48 Heated rear window control relay
- J285 Control unit in dash panel insert
- J623 Engine control unit
- K Dash panel insert
- K2 Alternator warning lamp
- K75 Airbag warning lamp
- SC2 Fuse 2 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- T9i 9-pin connector
- T32a 32-pin connector

- (B383) Connection 1 (powertrain CAN bus, high), in main wiring harness
- (B390) Connection 1 (powertrain CAN bus, low), in main wiring harness



- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

Interactive system

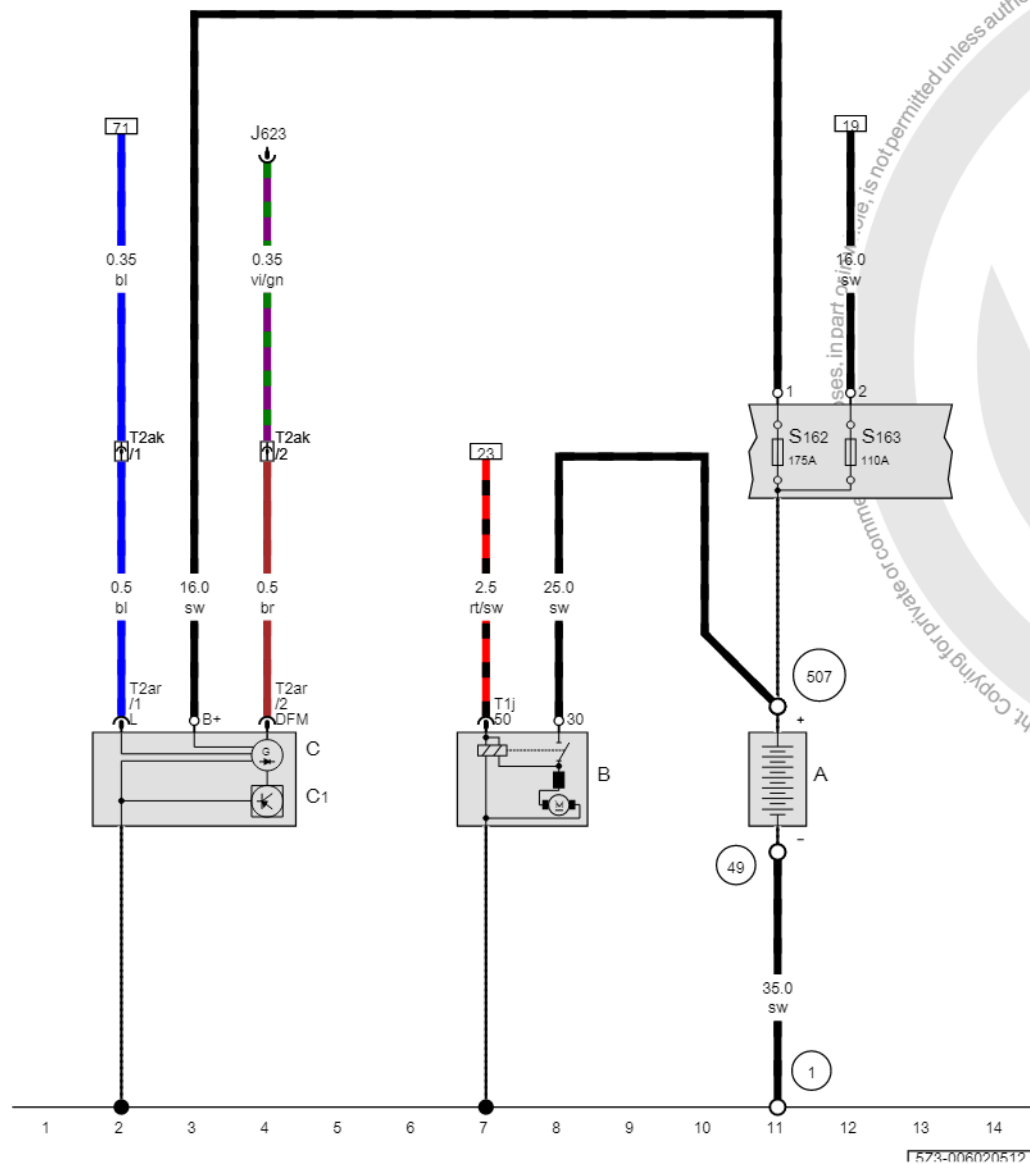
From August 2009



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T2ak 2-pin connector, in engine compartment
- T2ar 2-pin connector

- 1 Earth strap, battery - body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder

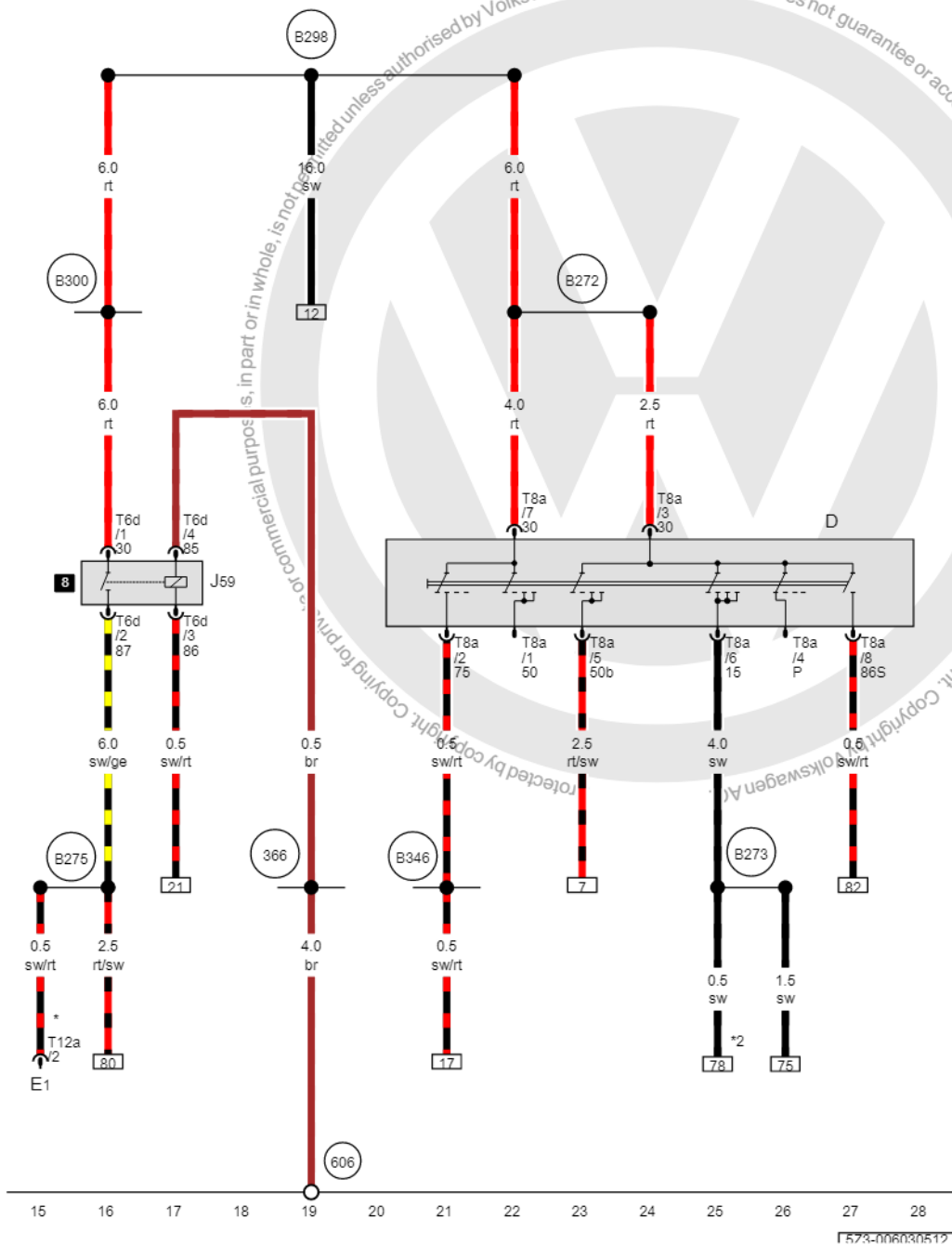


- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

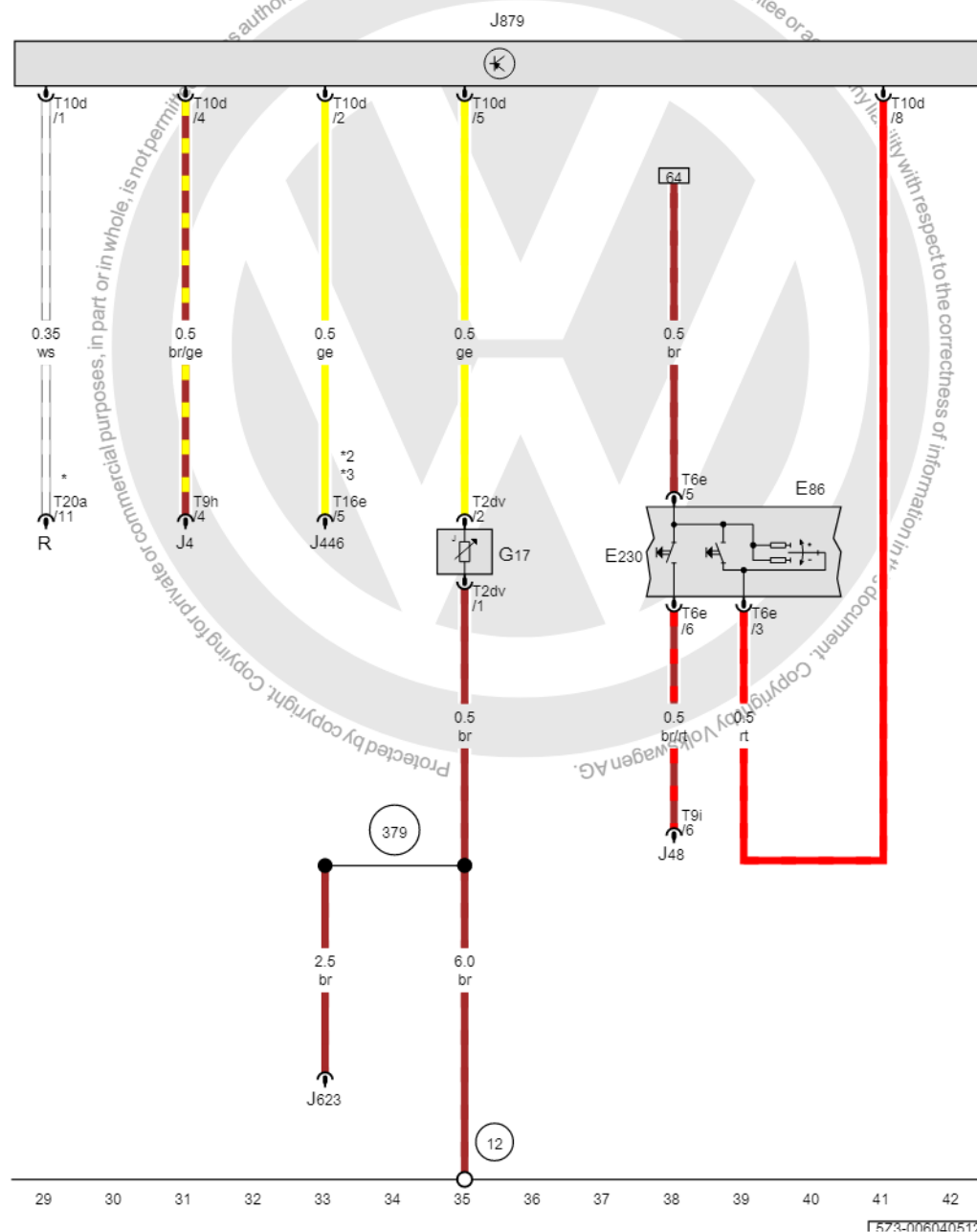
Ignition/starter switch, X-contact relief relay

- D Ignition/starter switch
- E1 Light switch
- J59 X-contact relief relay
- T6d 6-pin connector
- T8a 8-pin connector
- T12a 12-pin connector

- 366 Earth connection 1, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B272 Positive connection (30), in main wiring harness
- B273 Positive connection (15), in main wiring harness
- B275 Positive connection (87), in main wiring harness
- B298 Positive connection 2 (30), in main wiring harness
- B300 Positive connection 4 (30), in main wiring harness
- B346 Connection 1 (75), in main wiring harness
- * Up to March 2010
- *2 Only models with operating unit for radio



- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

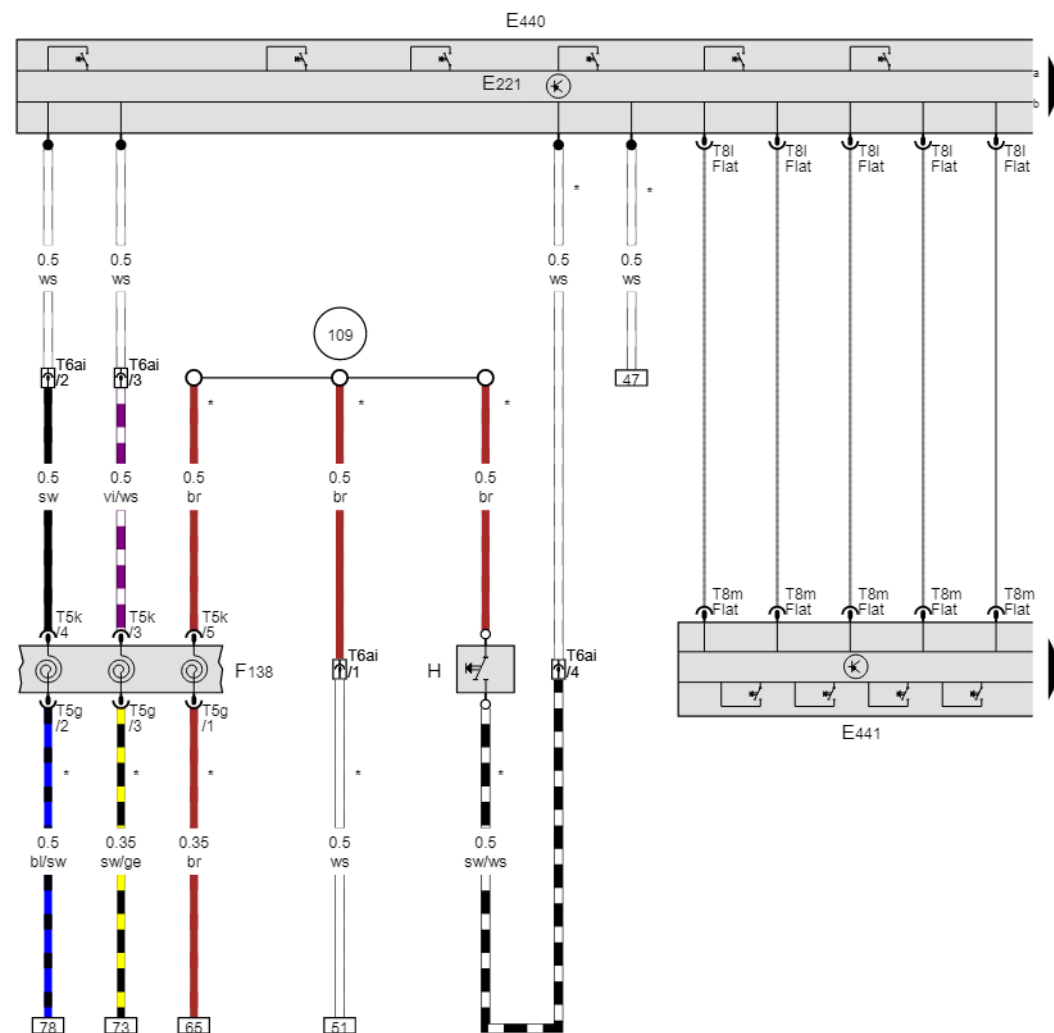


Multifunction display call-up button, Heated rear window button, Ambient temperature sensor, Control unit for interactive system

- E86 Multifunction display call-up button
- E230 Heated rear window button
- G17 Ambient temperature sensor
- J4 Dual tone horn relay
- J48 Heated rear window control relay
- J446 Parking aid control unit
- J623 Engine control unit
- J879 Control unit for interactive system
- R Radio
- T2dv 2-pin connector
- T6e 6-pin connector
- T9h 9-pin connector
- T9i 9-pin connector
- T10d 10-pin connector
- T16e 16-pin connector
- T20a 20-pin connector
- 12 Earth point, on left in engine compartment
- 379 Earth connection 14, in main wiring harness
- * Only models with operating unit for radio
- *2 Only models with park assist steering
- *3 From July 2010

ws = white
 sw = black
 ro = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 ge = yellow
 or = orange
 rs = pink

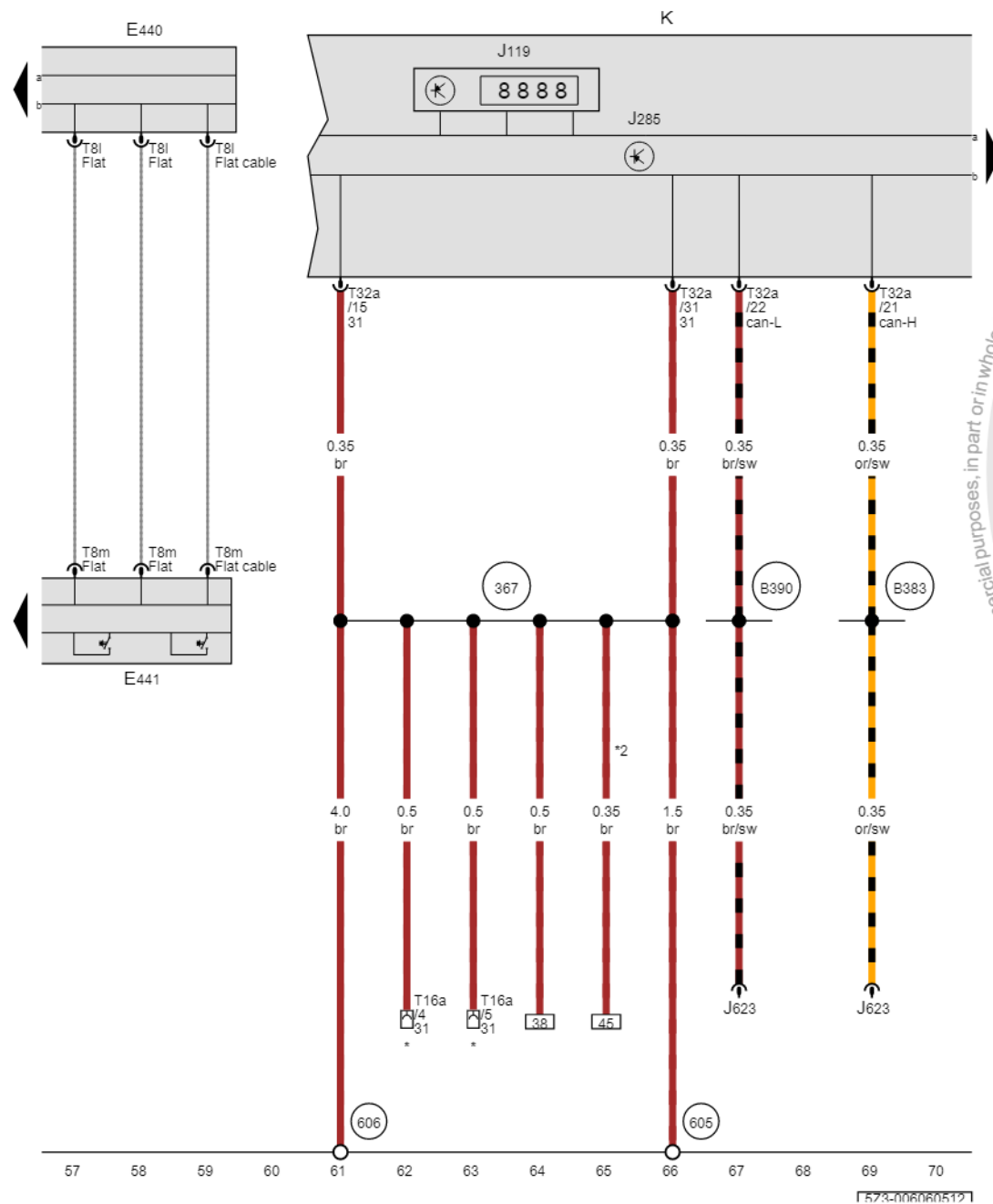
Operating unit in steering wheel, Multifunction buttons on left in steering wheel, Multifunction buttons on right in steering wheel, Airbag coil connector and return ring with slip ring, Horn plate



- E221 Operating unit in steering wheel
- E440 Multifunction buttons on left in steering wheel
- E441 Multifunction buttons on right in steering wheel
- F138 Airbag coil connector and return ring with slip ring
- H Horn plate
- T5g 5-pin connector
- T5k 5-pin connector
- T6ai 6-pin connector
- T8l 8-pin connector
- T8m 8-pin connector

- 109 Earth connection, in airbag wiring harness
- * Only models with operating unit for radio

- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink



Multifunction buttons on left in steering wheel, Multifunction buttons on right in steering wheel, Multifunction indicator, Control unit in dash panel insert, Dash panel insert

- E440 Multifunction buttons on left in steering wheel
- E441 Multifunction buttons on right in steering wheel
- J119 Multifunction indicator
- J285 Control unit in dash panel insert
- J623 Engine control unit
- K Dash panel insert
- T8l 8-pin connector
- T8m 8-pin connector
- T16a 16-pin connector
- T32a 32-pin connector

- 367 Earth connection 2, in main wiring harness
- 605 Earth point, on top end of steering column
- 606 Earth point, under the centre console near gear stick
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- * Diagnostic connection
- *2 Only models with operating unit for radio

- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp

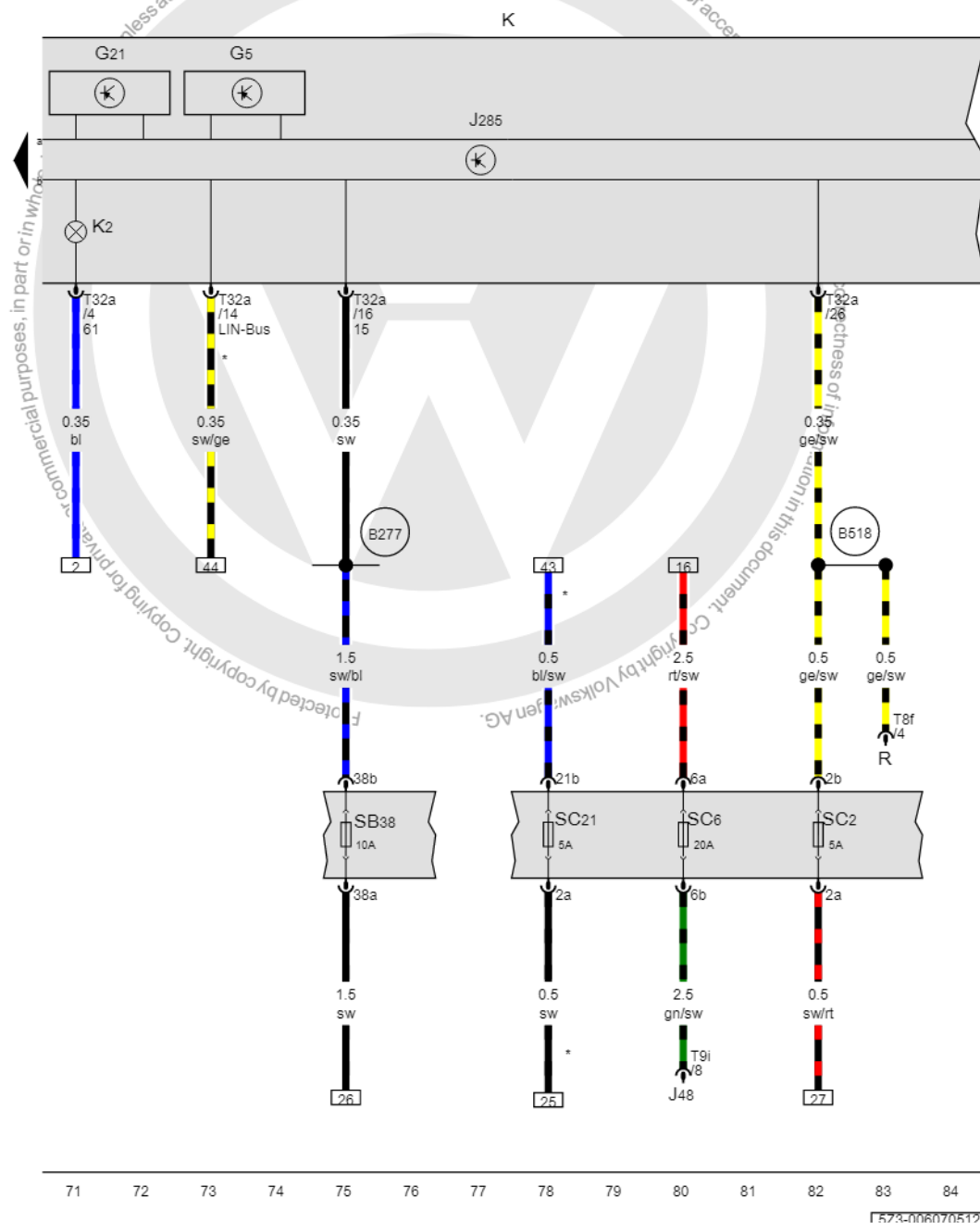
- G5 Rev. counter
- G21 Speedometer
- J48 Heated rear window control relay
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- R Radio
- SC2 Fuse 2 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- SC21 Fuse 21 on fuse holder C
- SB38 Fuse 38 on fuse holder B
- T8f 8-pin connector
- T9i 9-pin connector
- T32a 32-pin connector

(B277) Positive connection 1 (15a) in main wiring harness

(B518) Connection (86s), in main wiring harness

* Only models with operating unit for radio

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- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

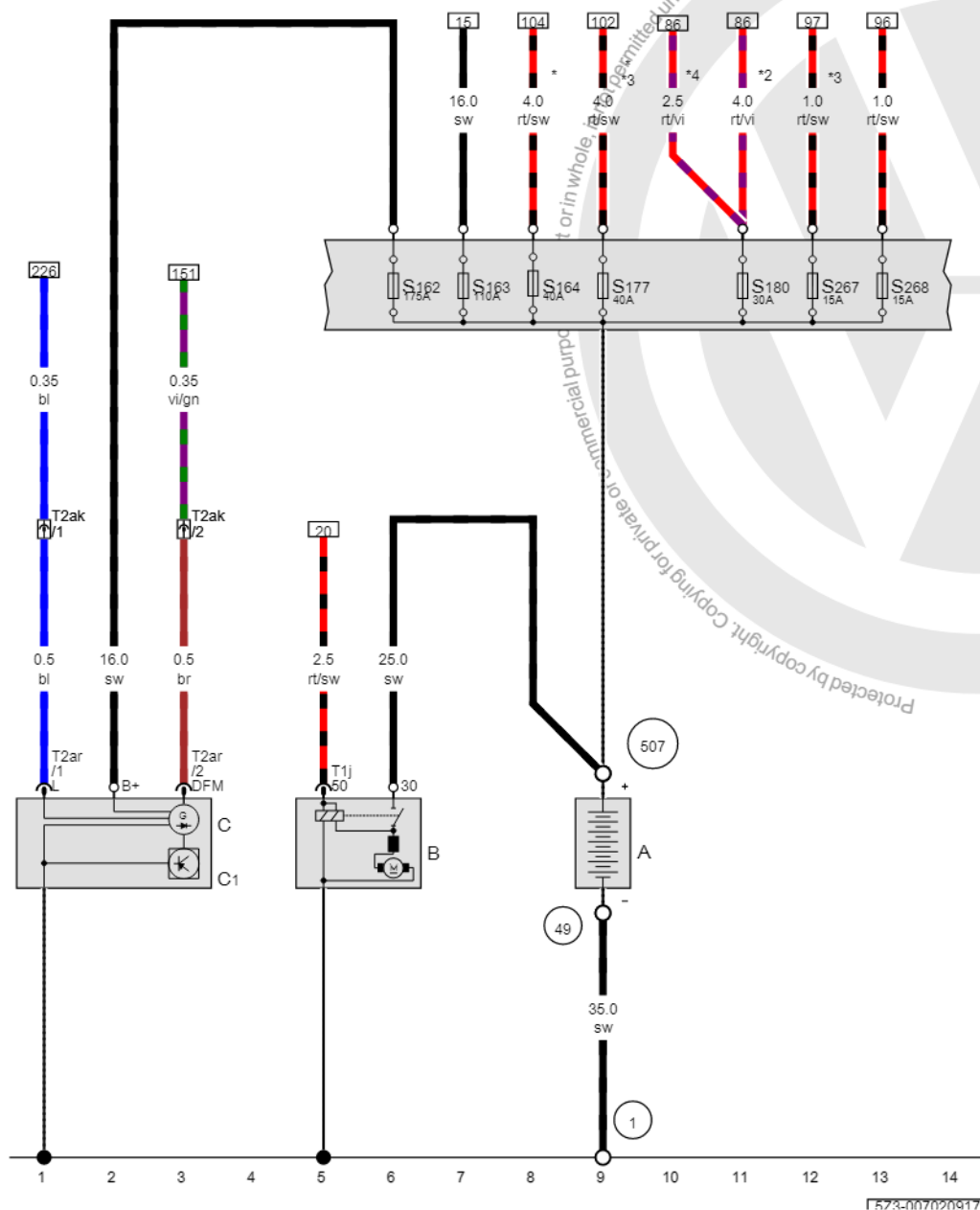


1.6l engine , CCRA

From August 2009



Battery, Starter, Alternator, Voltage regulator



- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- S164 Fuse 3 (30), in battery fuse holder
- S177 Fuse 5 (30), in battery fuse holder
- S180 Fuse 8 (30), in battery fuse holder
- S267 Fuse 9 (30), in battery fuse holder
- S268 Fuse 10 (30), in battery fuse holder
- T2ak 2-pin connector, in engine compartment
- T2ar 2-pin connector
- 1 Earth strap, battery - body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder
- * For models with air conditioning system
- *2 Up to October 2010
- *3 For models with automated manual gearbox
- *4 From October 2010

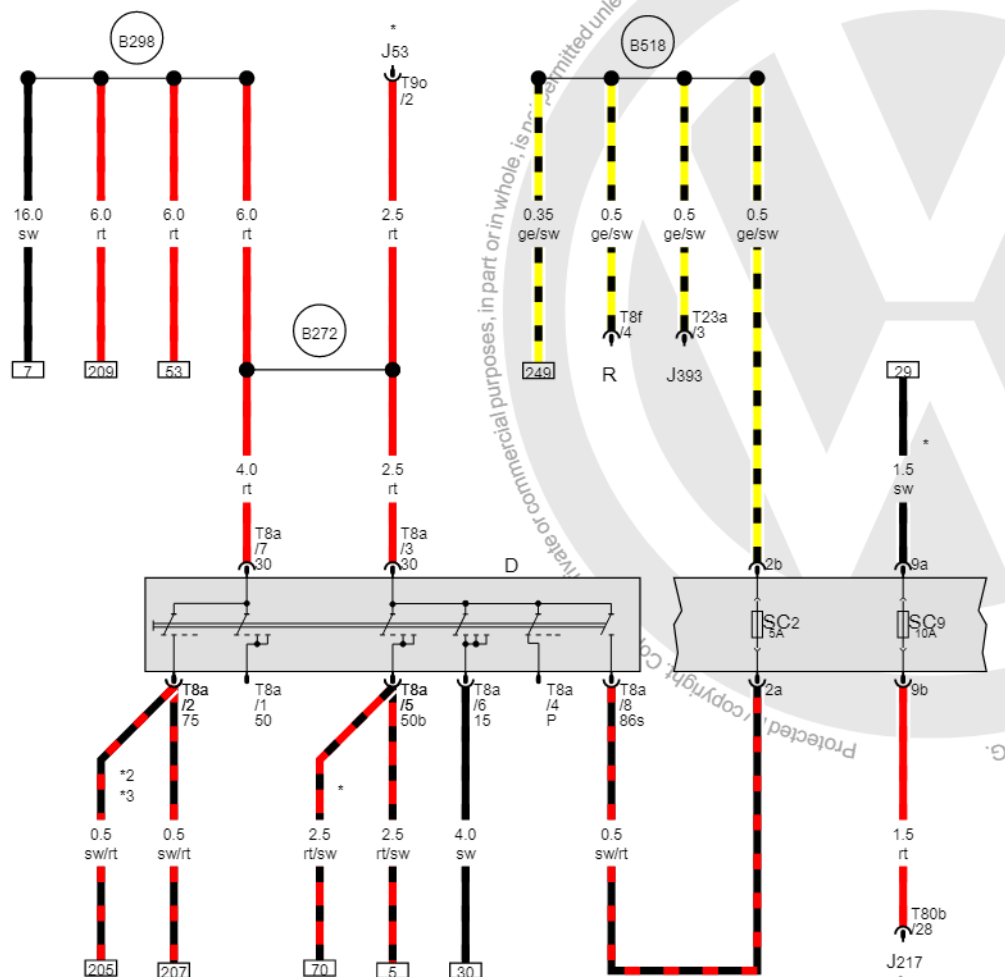
ws = white
 sw = black
 ro = red
 rt = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 vi = purple
 ge = yellow
 or = orange
 rs = pink

Ignition/starter switch

- D Ignition/starter switch
- J53 Starter motor relay
- J217 Automatic gearbox control unit
- J393 Convenience system central control unit
- R Radio
- SC2 Fuse 2 on fuse holder C
- SC9 Fuse 9 on fuse holder C
- T8a 8-pin connector
- T8f 8-pin connector
- T9a 9-pin connector
- T23a 23-pin connector
- T80b 80-pin connector

- B272 Positive connection (30), in main wiring harness
- B298 Positive connection 2 (30), in main wiring harness
- B518 Connection (86s), in main wiring harness

- * For models with automated manual gearbox
- *2 Up to July 2010
- *3 For models with rain and light sensor



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Fuse 26 on fuse holder B, Fuse 30 on fuse holder B, Fuse 37 on fuse holder B, Fuse 38 on fuse holder B, Fuse 40 on fuse holder B, Fuse 42 on fuse holder B

- F4 Reversing light switch
- J53 Starter motor relay
- J234 Airbag control unit
- J301 Air conditioning system control unit
- J339 X contact relief relay 2
- J695 Starter motor relay 2
- SB26 Fuse 26 on fuse holder B
- SB30 Fuse 30 on fuse holder B
- SB37 Fuse 37 on fuse holder B
- SB38 Fuse 38 on fuse holder B
- SB40 Fuse 40 on fuse holder B
- SB42 Fuse 42 on fuse holder B
- T2al 2-pin connector
- T8d 8-pin connector, behind dash panel, centre
- T9o 9-pin connector
- T9p 9-pin connector
- T9q 9-pin connector
- T10f 10-pin connector
- T14a 14-pin connector, on left in engine compartment
- T75a 75-pin connector

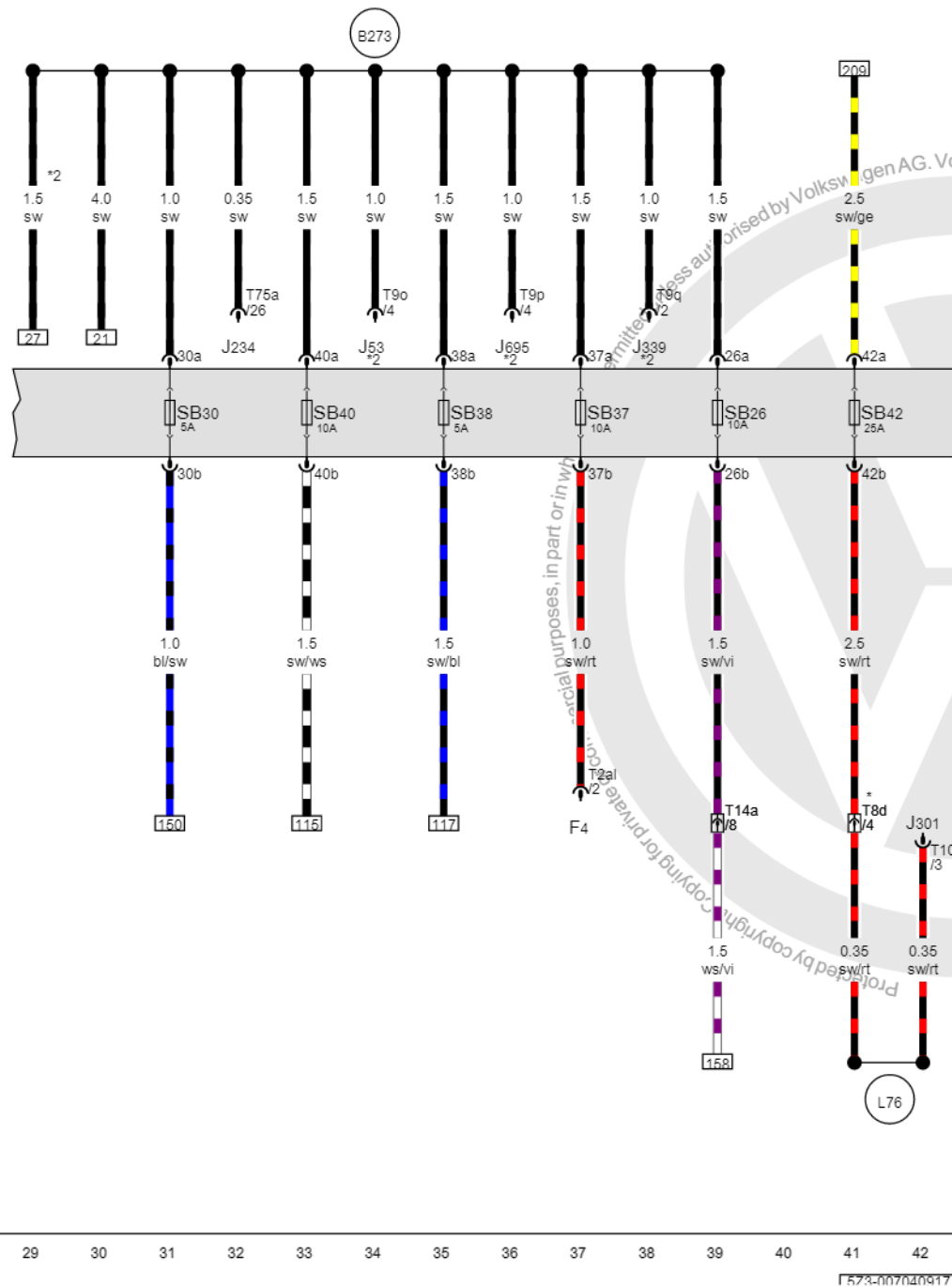
B273 Positive connection (15), in main wiring harness

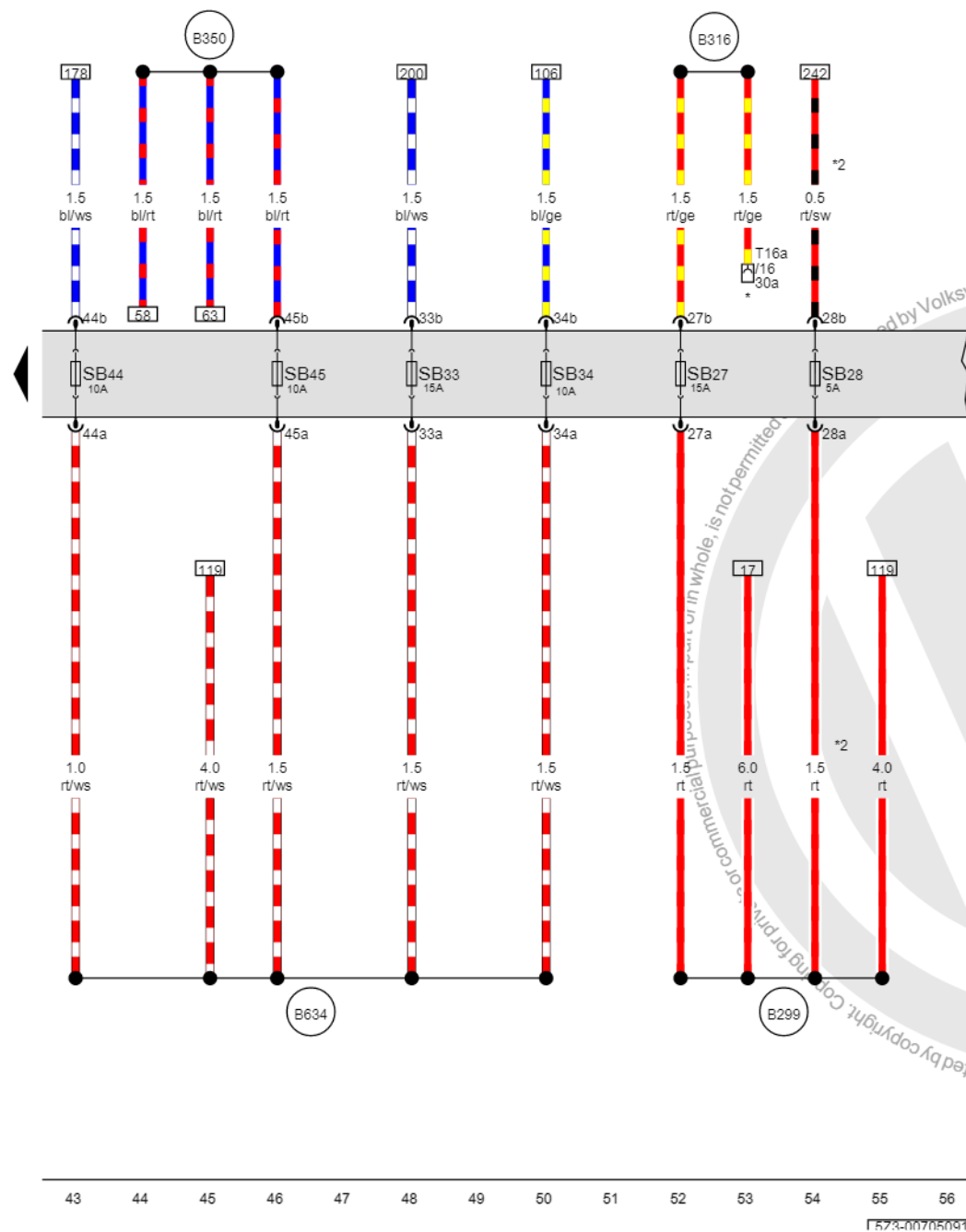
L76 Connection (87), in air conditioning system wiring harness

* For models with air conditioning system

*2 For models with automated manual gearbox

ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink





Fuse 27 on fuse holder B, Fuse 28 on fuse holder B, Fuse 33 on fuse holder B, Fuse 34 on fuse holder B, Fuse 44 on fuse holder B, Fuse 45 on fuse holder B

- SB27 Fuse 27 on fuse holder B
- SB28 Fuse 28 on fuse holder B
- SB33 Fuse 33 on fuse holder B
- SB34 Fuse 34 on fuse holder B
- SB44 Fuse 44 on fuse holder B
- SB45 Fuse 45 on fuse holder B
- T16a 16-pin connector

B299 Positive connection 3 (30), in main wiring harness

B316 Positive connection 2 (30a) in main wiring harness

B350 Positive connection 1 (87a) in main wiring harness

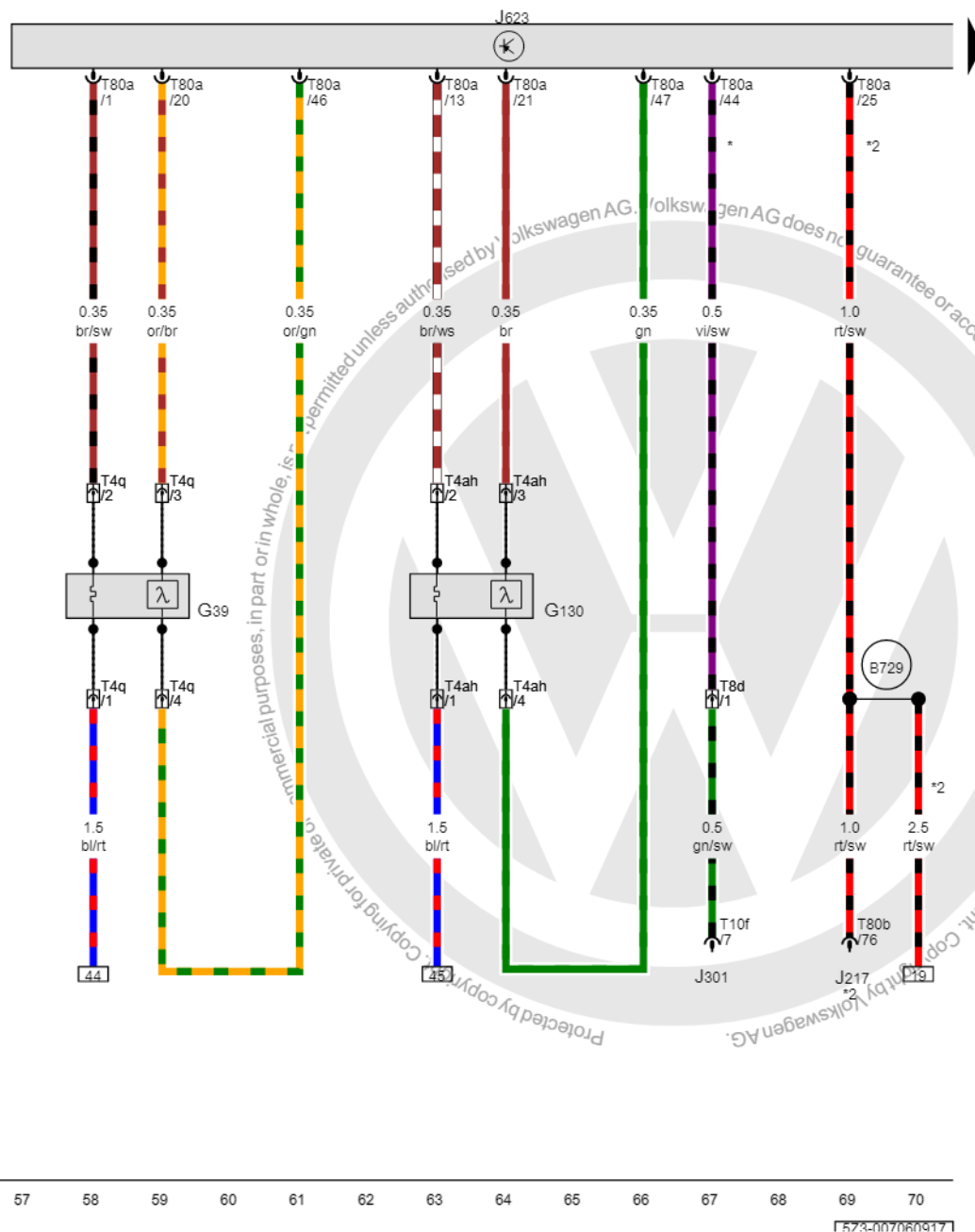
B634 Positive connection 2 (87), in main wiring harness

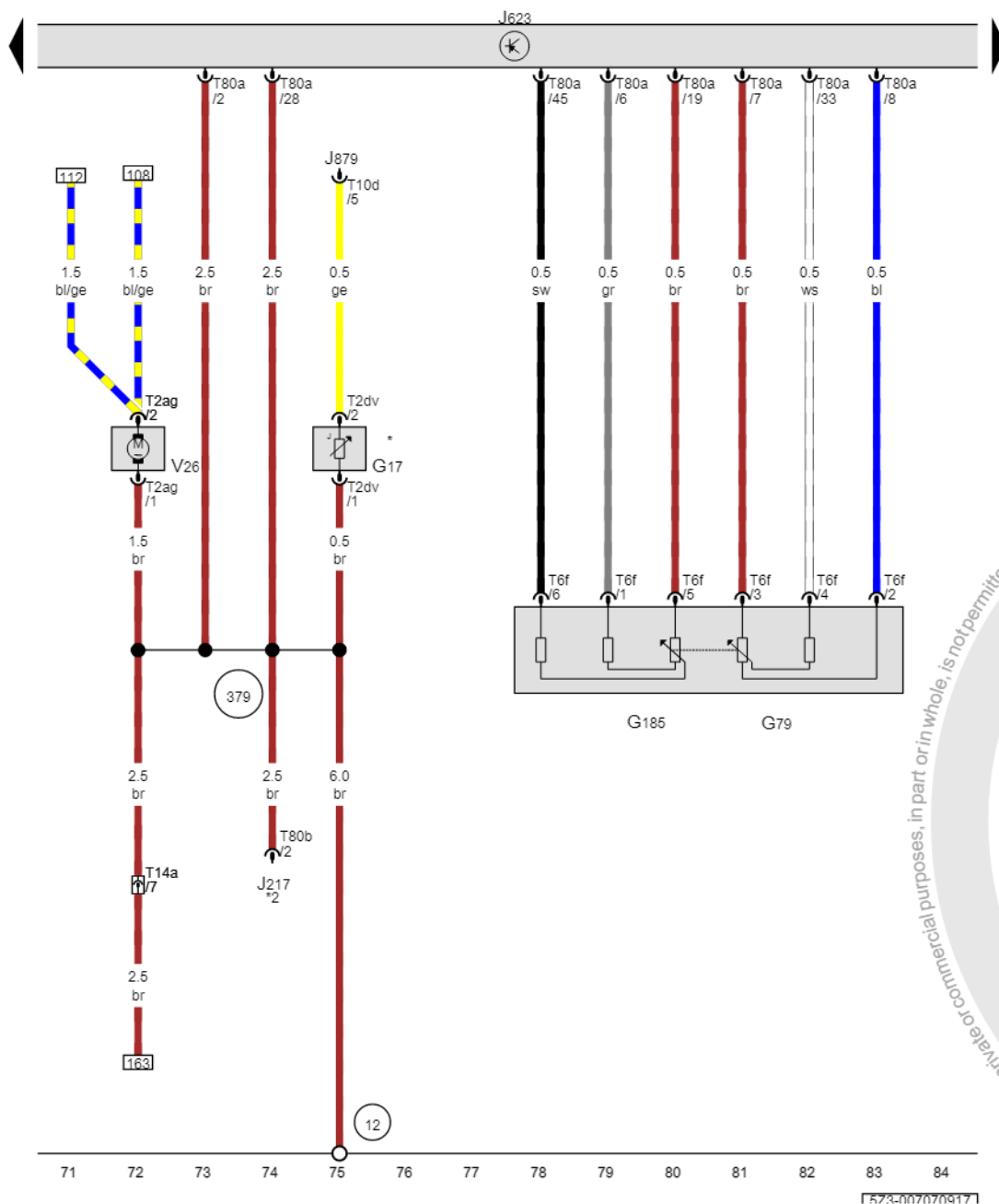
* Diagnostic connection

*2 For models with air conditioning system

Lambda probe, Lambda probe after catalytic converter,
Engine/motor control unit

- G39 Lambda probe
- G130 Lambda probe after catalytic converter
- J217 Automatic gearbox control unit
- J301 Air conditioning system control unit
- J623 Engine/motor control unit
- T4ah 4-pin connector
- T4q 4-pin connector
- T8d 8-pin connector, behind dash panel, centre
- T10f 10-pin connector
- T80a 80-pin connector
- T80b 80-pin connector
- B729 Connection 1 (50), in main wiring harness
- * For models with air conditioning system
- *2 For models with automated manual gearbox





Ambient temperature sensor, Accelerator position sender, Accelerator position sender 2, Engine/motor control unit, Fuel pump for cold start

- G17 Ambient temperature sensor
- G79 Accelerator position sender
- G185 Accelerator position sender 2
- J217 Automatic gearbox control unit
- J623 Engine/motor control unit
- J879 Control unit for interactive system
- T2ag 2-pin connector
- T2dv 2-pin connector
- T6f 6-pin connector
- T10d 10-pin connector
- T14a 14-pin connector, on left in engine compartment
- T80a 80-pin connector
- T80b 80-pin connector
- V263 Fuel pump for cold start

12 Earth point, on left in engine compartment

379 Earth connection 14, in main wiring harness

* For models with interactive system

*2 For models with automated manual gearbox

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- vi = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Fresh air blower and radiator fan relay, Engine/motor control unit

J209 Fresh air blower and radiator fan relay
J623 Engine/motor control unit
T9c 9-pin connector
T80a 80-pin connector

B315 Positive connection 1 (30a) in main wiring harness

B320 Positive connection 6 (30a) in main wiring harness

* Up to October 2010

*2 Up to July 2010

*3 For models with air conditioning system

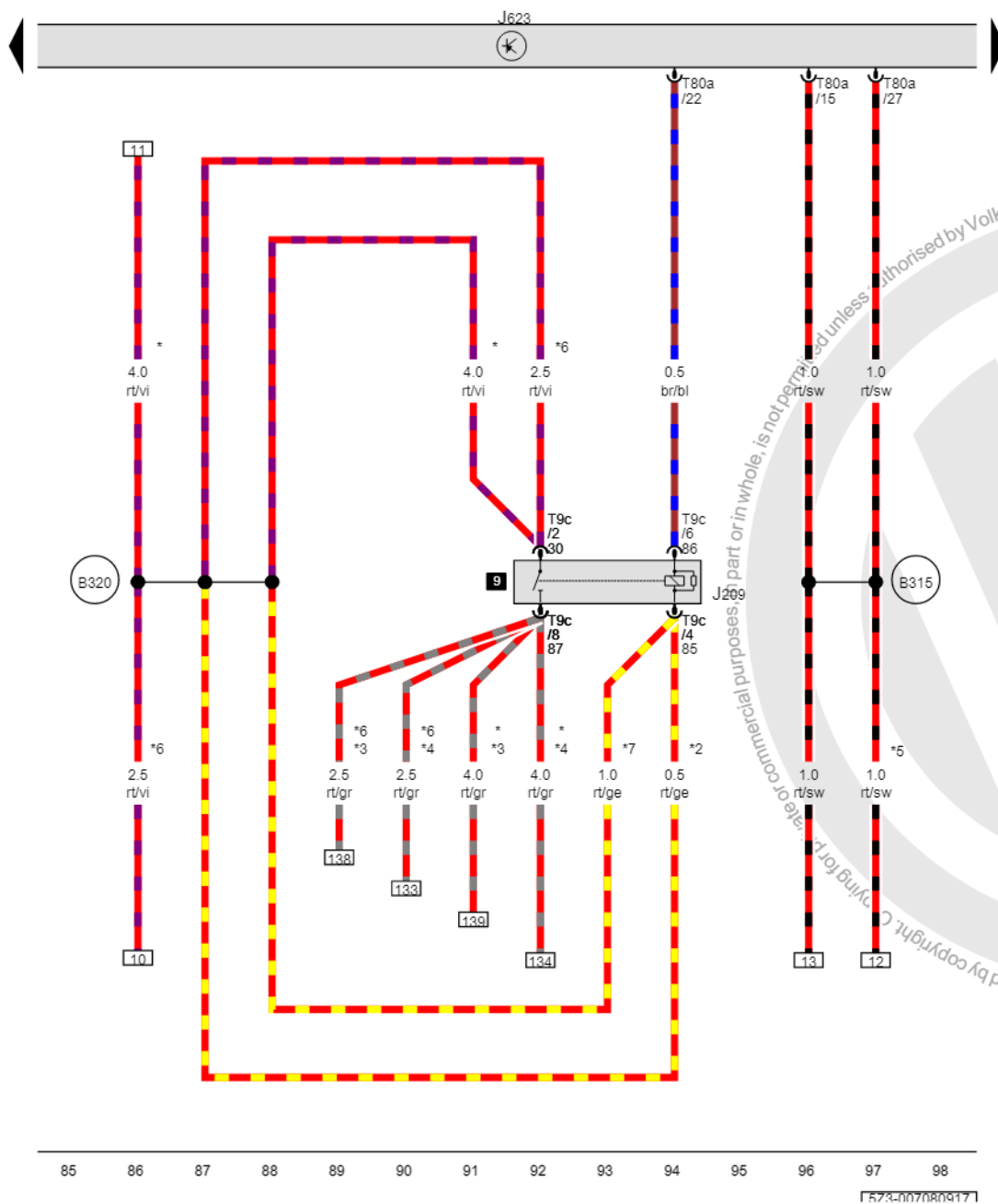
*4 For models with no air conditioning system

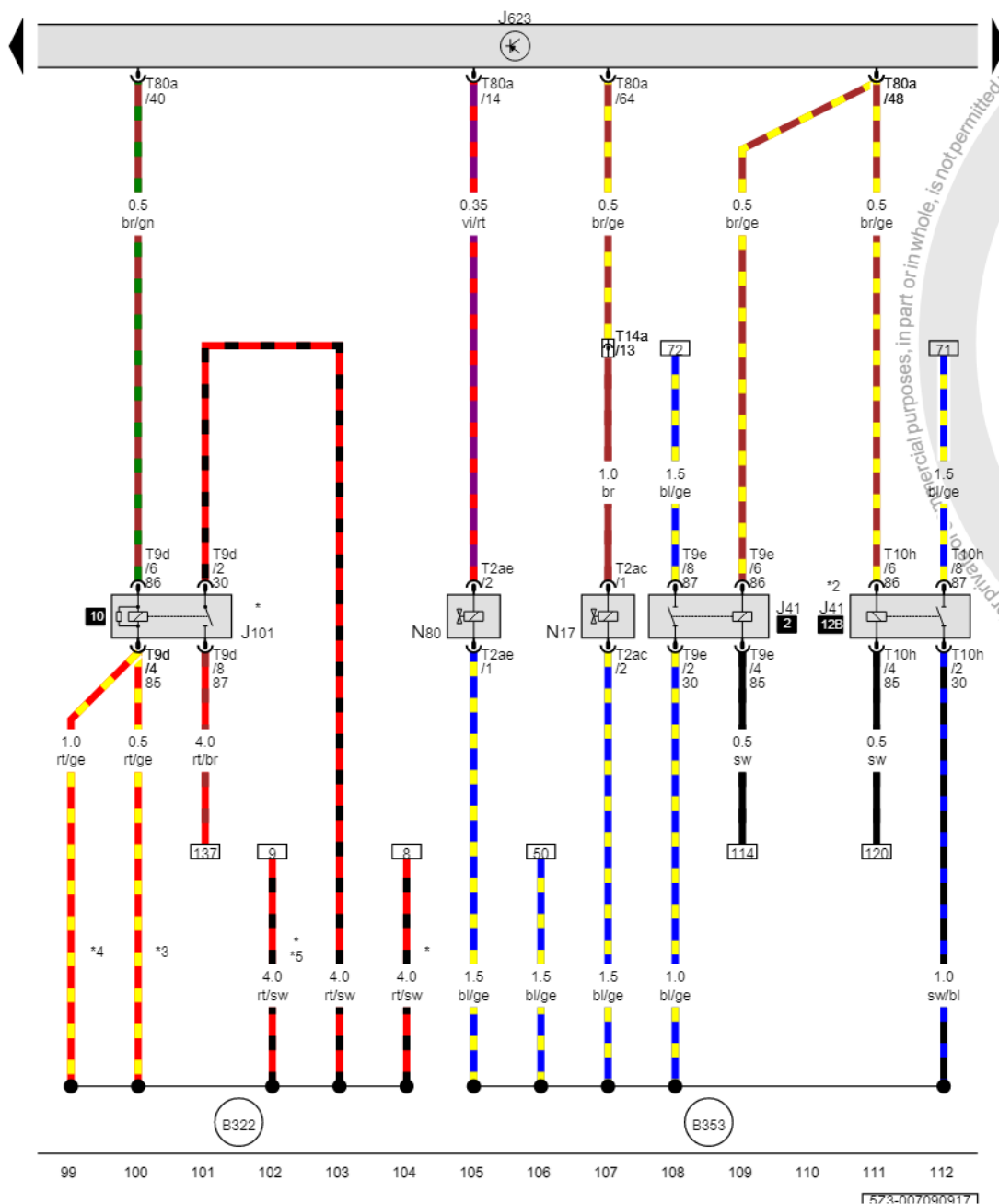
*5 For models with automated manual gearbox

*6 From October 2010

*7 From July 2010

ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink





Cold start device relay, Radiator fan 2nd speed relay, Engine/motor control unit, Cold start valve, Activated charcoal filter solenoid valve 1

- J41 Cold start device relay
- J101 Radiator fan 2nd speed relay
- J623 Engine/motor control unit
- N17 Cold start valve
- N80 Activated charcoal filter solenoid valve 1
- T2ac 2-pin connector
- T2ae 2-pin connector
- T9d 9-pin connector
- T9e 9-pin connector
- T10h 10-pin connector
- T14a 14-pin connector, on left in engine compartment
- T80a 80-pin connector

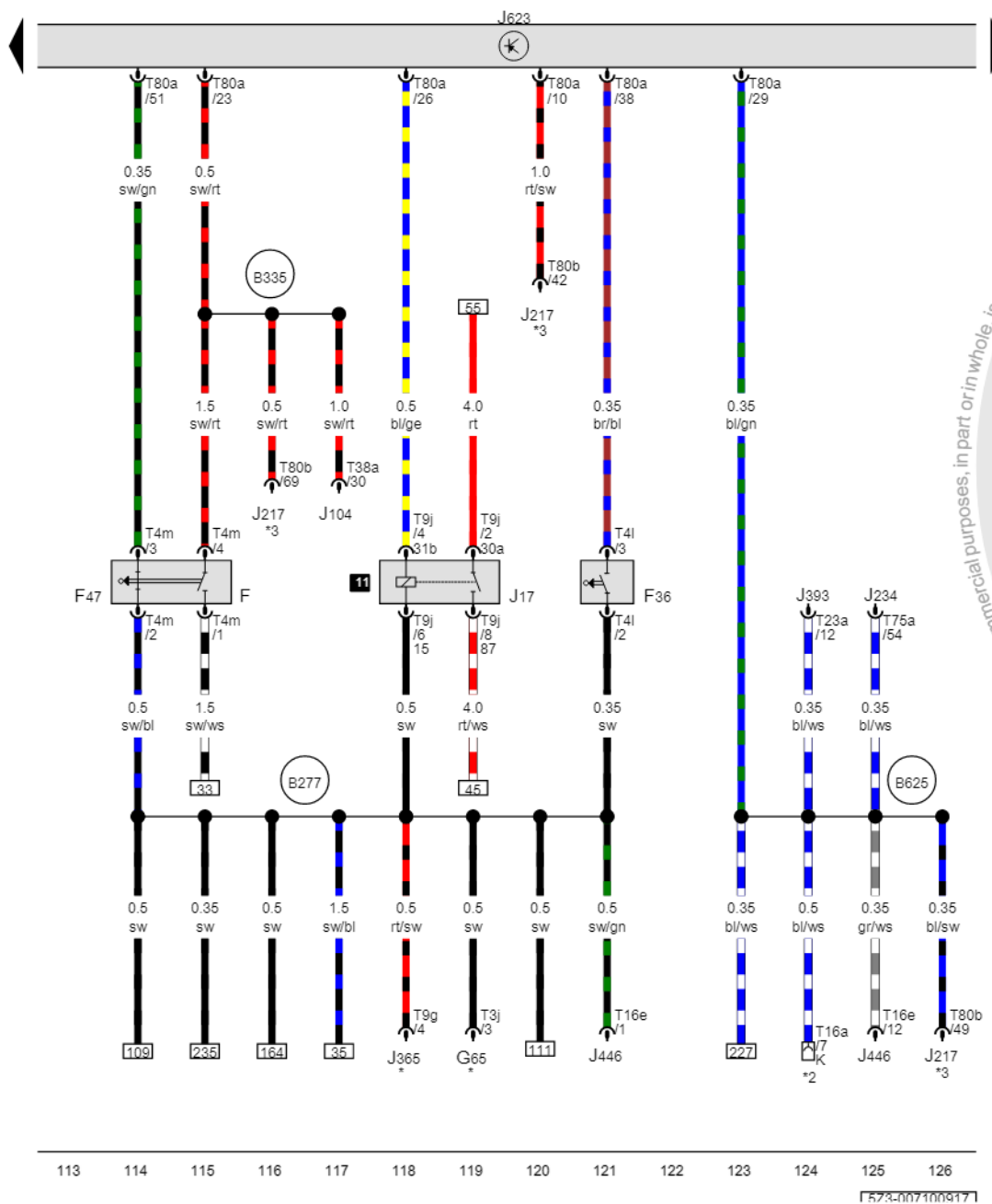
(B322) Positive connection 8 (30a) in main wiring harness

(B353) Positive connection 4 (87a) in main wiring harness

- * For models with air conditioning system
- *2 From October 2011
- *3 Up to October 2010
- *4 From October 2010
- *5 For models with automated manual gearbox

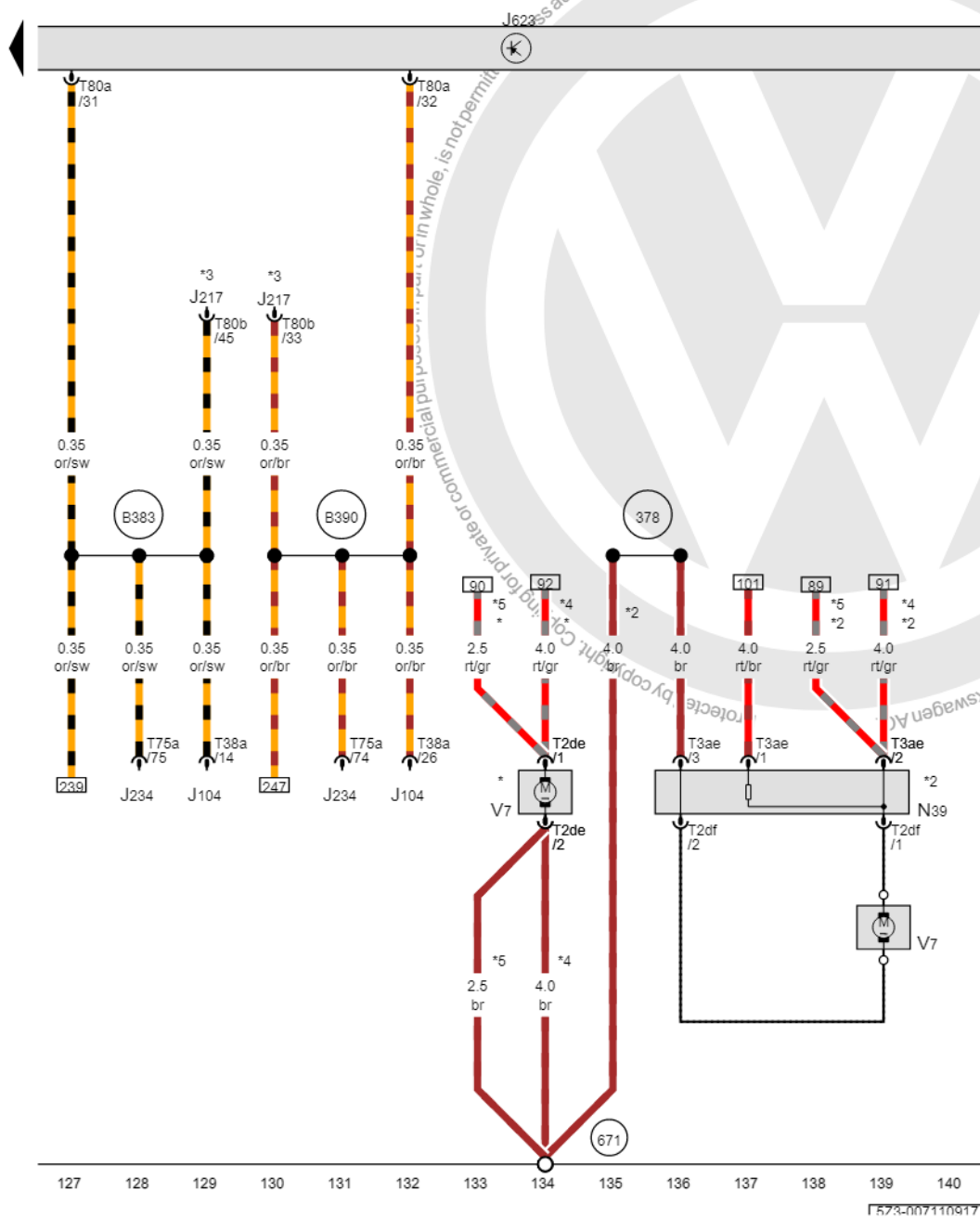
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Brake light switch, Clutch pedal switch, Brake pedal switch, Fuel pump relay, Engine/motor control unit



- F Brake light switch
- F36 Clutch pedal switch
- F47 Brake pedal switch
- G65 High-pressure sender
- J17 Fuel pump relay
- J104 ABS control unit
- J217 Automatic gearbox control unit
- J234 Airbag control unit
- J365 Air conditioning system switch-off relay
- J393 Convenience system central control unit
- J446 Parking aid control unit
- J623 Engine/motor control unit
- T3j 3-pin connector
- T4i 4-pin connector
- T4m 4-pin connector
- T9g 9-pin connector
- T9j 9-pin connector
- T16a 16-pin connector
- T16e 16-pin connector
- T23a 23-pin connector
- T38a 38-pin connector
- T75a 75-pin connector
- T80a 80-pin connector
- T80b 80-pin connector
- (B277) Positive connection 1 (15a) in main wiring harness
- (B335) Connection 1 (54), in main wiring harness
- (B625) Connection (K-diagnosis wire), in main wiring harness
- * For models with air conditioning system
- *2 Diagnostic connection
- *3 For models with automated manual gearbox

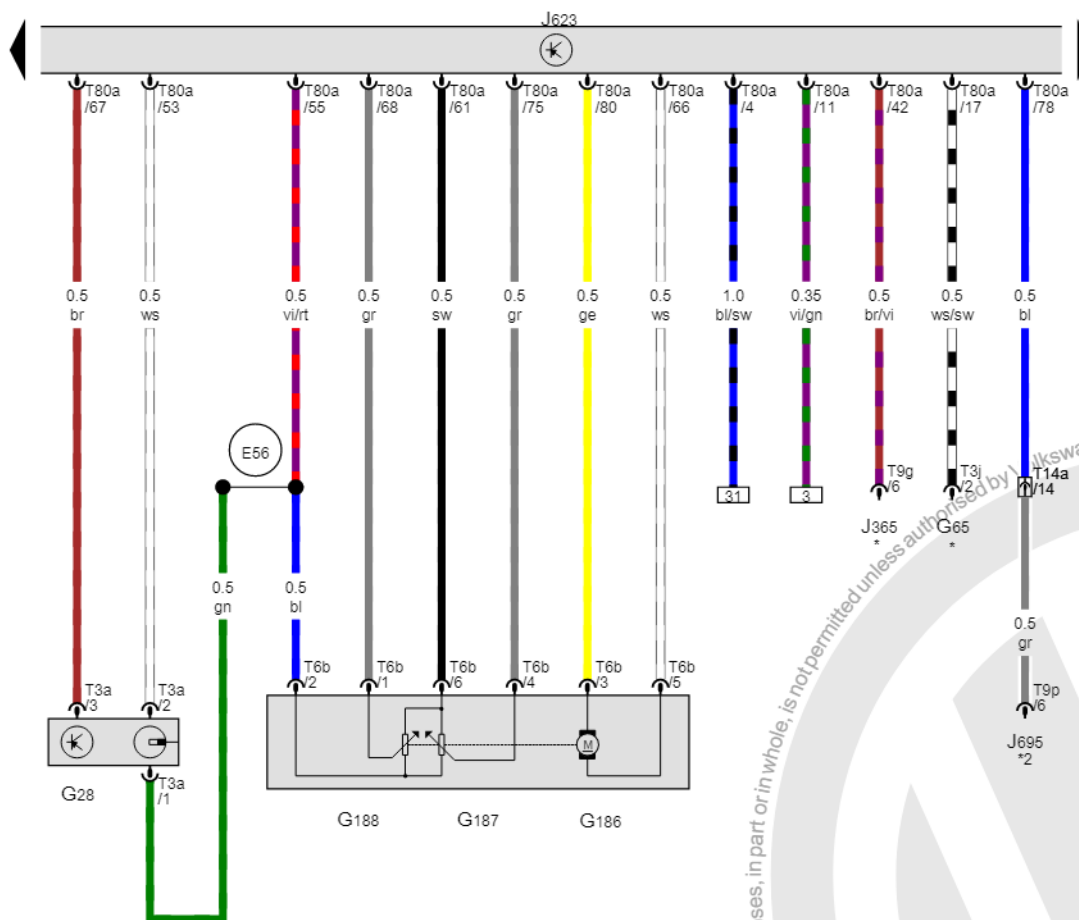
ws = white
 sw = black
 ro = red
 rt = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 vi = purple
 ge = yellow
 or = orange
 rs = pink



Engine/motor control unit, Radiator fan series resistor, Radiator fan

- J104 ABS control unit
- J217 Automatic gearbox control unit
- J234 Airbag control unit
- J623 Engine/motor control unit
- N39 Radiator fan series resistor
- T2de 2-pin connector
- T2df 2-pin connector
- T3ae 3-pin connector
- T38a 38-pin connector
- T75a 75-pin connector
- T80a 80-pin connector
- T80b 80-pin connector
- V7 Radiator fan

- 378 Earth connection 13, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- * For models with no air conditioning system
- *2 For models with air conditioning system
- *3 For models with automated manual gearbox
- *4 Up to October 2010
- *5 From October 2010



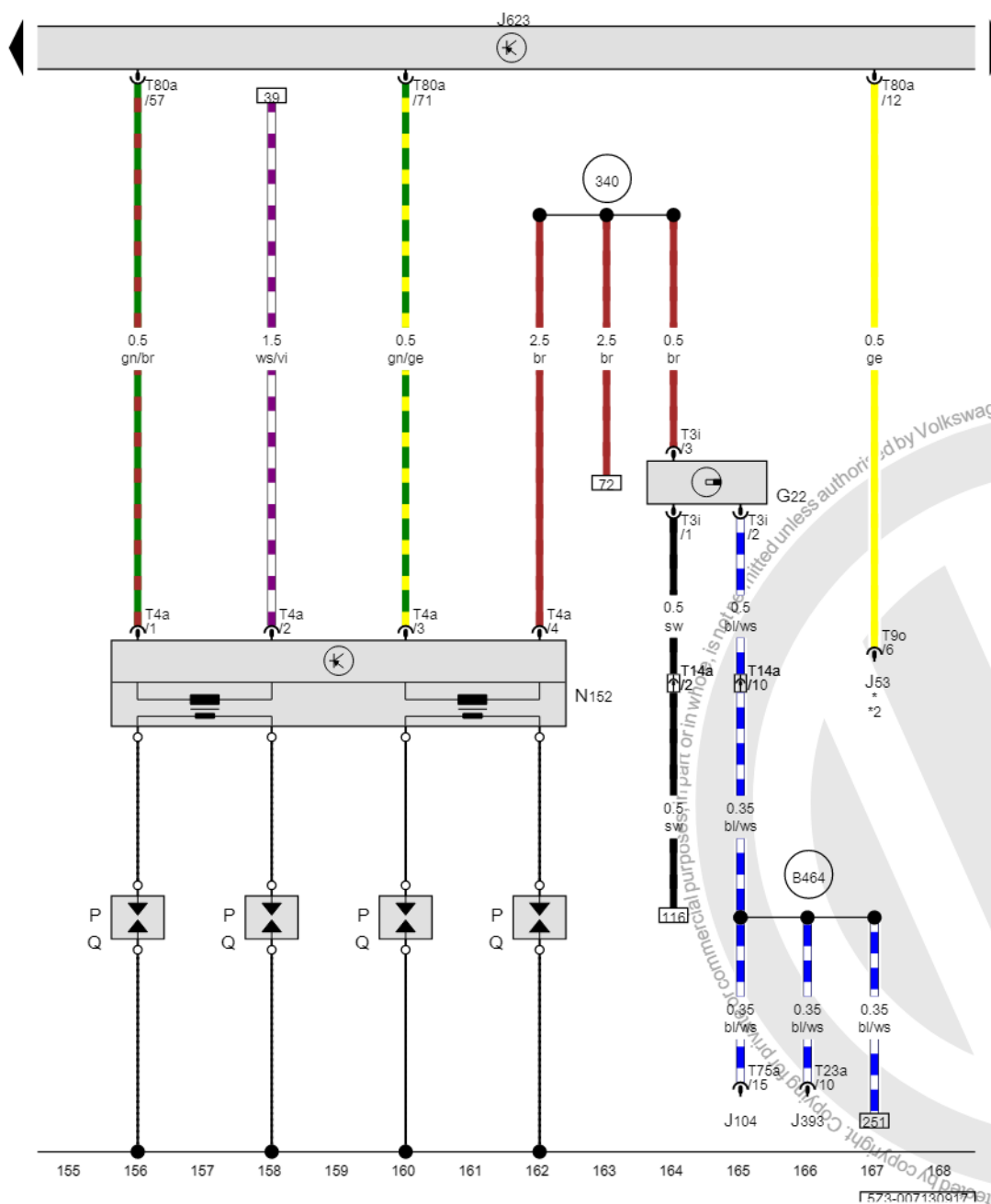
Engine speed sender, Throttle valve drive for electric throttle, Throttle valve drive angle sender 1 for electric throttle, Throttle valve drive angle sender 2 for electric throttle, Engine/motor control unit

- G28 Engine speed sender
- G65 High-pressure sender
- G186 Throttle valve drive for electric throttle
- G187 Throttle valve drive angle sender 1 for electric throttle
- G188 Throttle valve drive angle sender 2 for electric throttle
- J365 Air conditioning system switch-off relay
- J623 Engine/motor control unit
- J695 Starter motor relay 2
- T3a 3-pin connector
- T3j 3-pin connector
- T6b 6-pin connector
- T9g 9-pin connector
- T9p 9-pin connector
- T14a 14-pin connector, on left in engine compartment
- T80a 80-pin connector

- E56 Connection 1, in injection system wiring harness
- * For models with air conditioning system
- *2 For models with automated manual gearbox

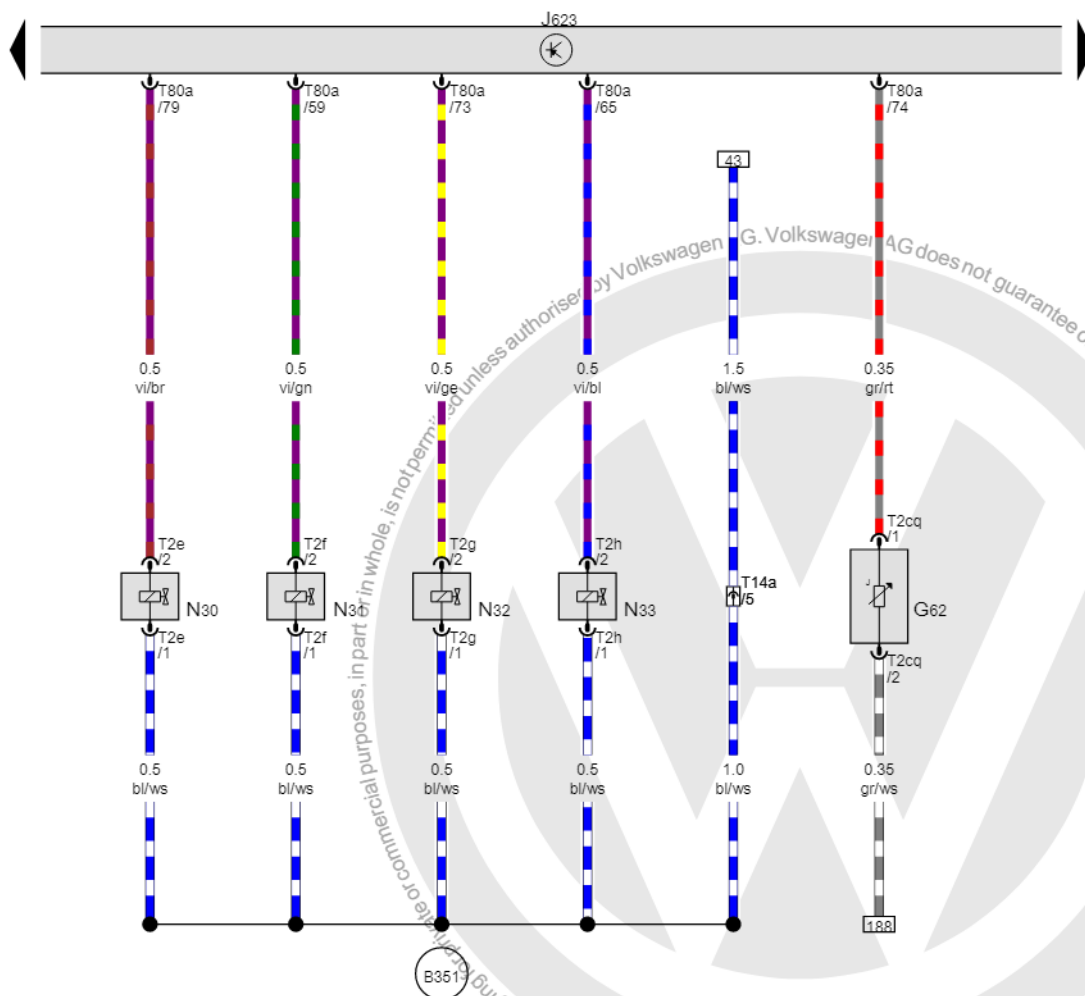
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Speedometer sender, Engine/motor control unit, Ignition transformer, Spark plug connector, Spark plugs



- G22 Speedometer sender
- J53 Starter motor relay
- J104 ABS control unit
- J393 Convenience system central control unit
- J623 Engine/motor control unit
- N152 Ignition transformer
- P Spark plug connector
- Q Spark plugs
- T3i 3-pin connector
- T4a 4-pin connector
- T9o 9-pin connector
- T14a 14-pin connector, on left in engine compartment
- T23a 23-pin connector
- T75a 75-pin connector
- T80a 80-pin connector
- 340 Earth connection 2, in injection system wiring harness
- B464 Connection (speed signal), in main wiring harness
- * Up to October 2011
- *2 For models with automated manual gearbox

ws = white
 sw = black
 ro = red
 rt = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 vi = purple
 ge = yellow
 or = orange
 rs = pink



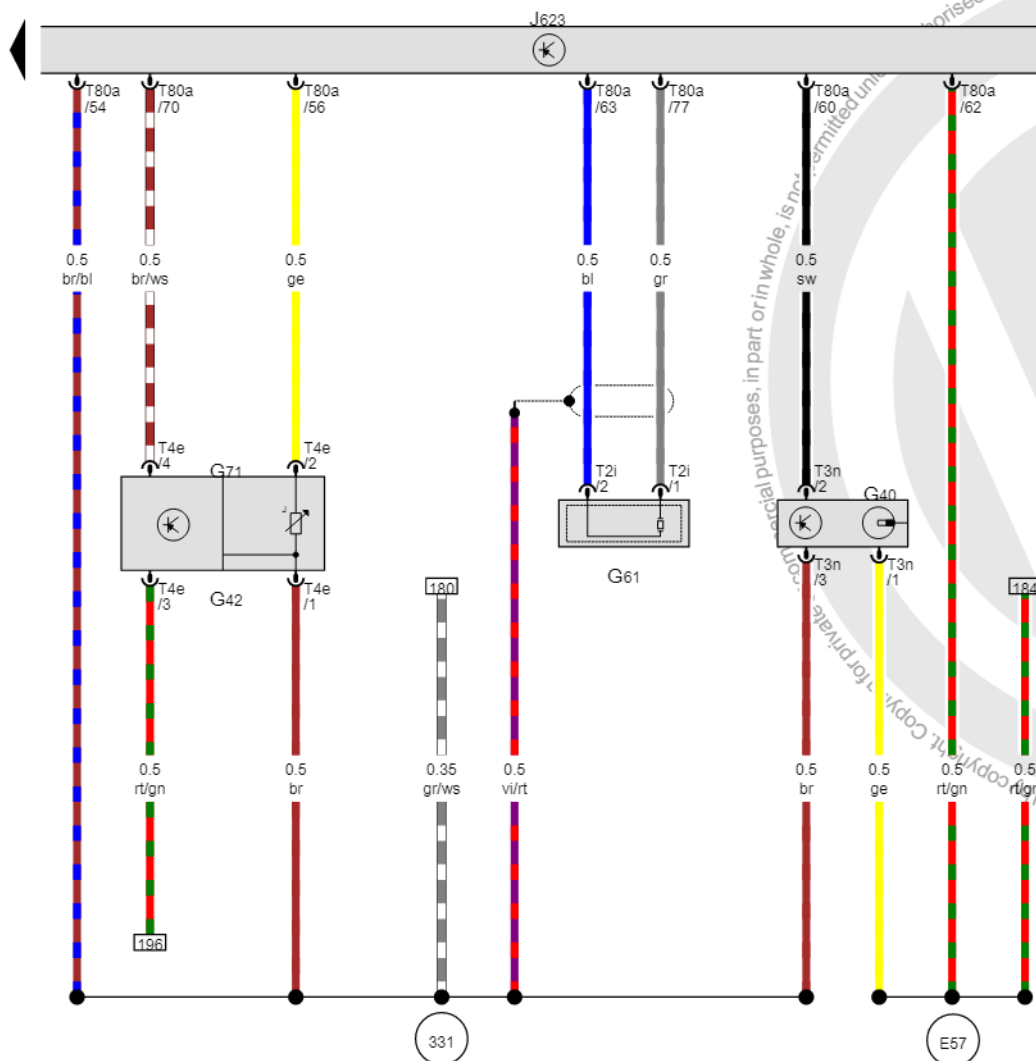
Coolant temperature sender, Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

- G62 Coolant temperature sender
- J623 Engine/motor control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- T2cq 2-pin connector
- T2e 2-pin connector
- T2f 2-pin connector
- T2g 2-pin connector
- T2h 2-pin connector
- T14a 14-pin connector, on left in engine compartment
- T80a 80-pin connector

(B351) Positive connection 2 (87a) in main wiring harness

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Hall sender, Intake air temperature sender, Knock sensor 1,
Intake manifold pressure sender, Engine/motor control unit



- G40 Hall sender
- G42 Intake air temperature sender
- G61 Knock sensor 1
- G71 Intake manifold pressure sender
- J623 Engine/motor control unit
- T2i 2-pin connector
- T3n 3-pin connector
- T4e 4-pin connector
- T80a 80-pin connector

331 Earth connection, in injection system wiring harness

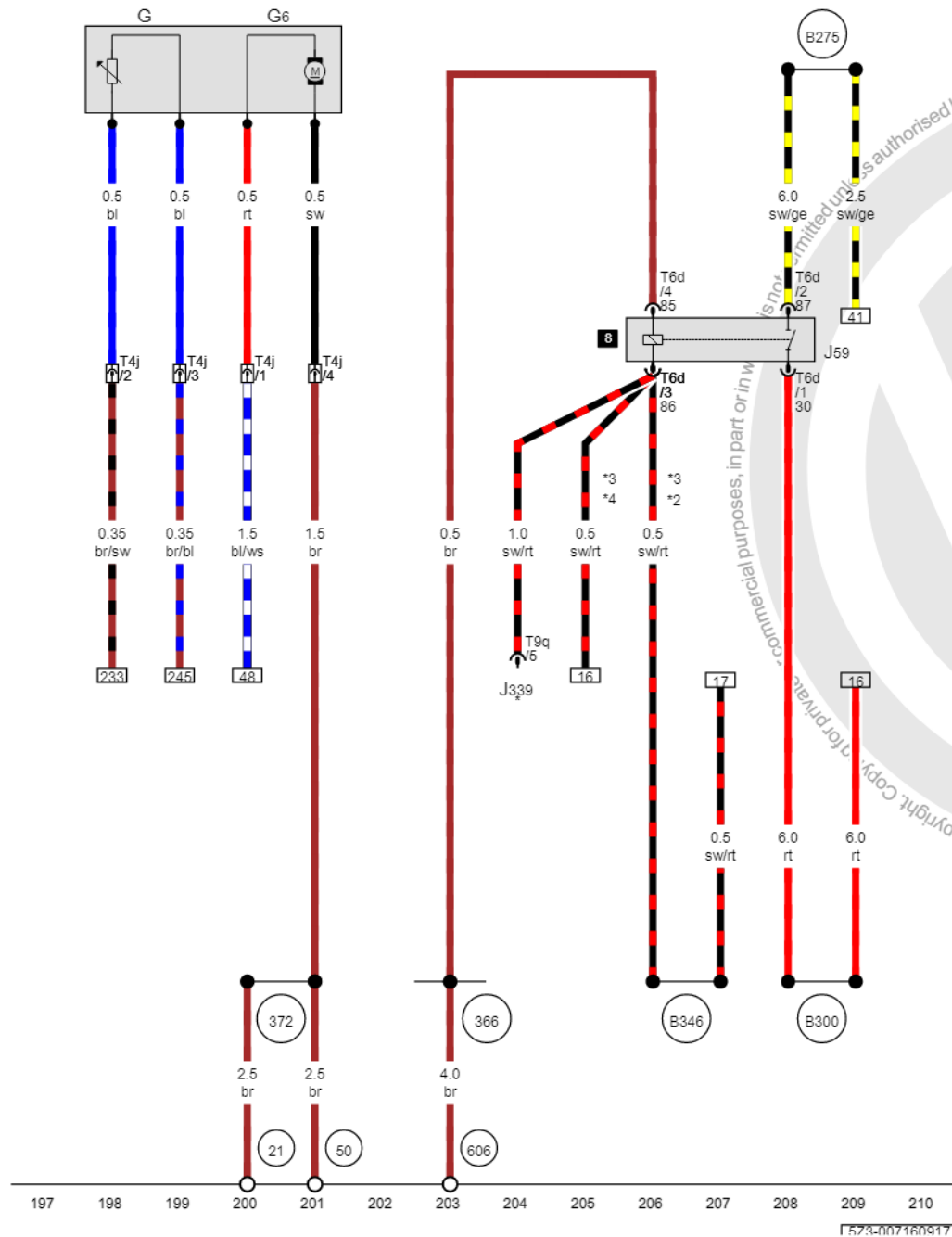
E57 Connection 2, in injection system wiring harness

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

183 184 185 186 187 188 189 190 191 192 193 194 195 196

[573-007150917]

Fuel gauge sender, Fuel system pressurisation pump, X-contact relief relay



- G Fuel gauge sender
- G6 Fuel system pressurisation pump
- J59 X-contact relief relay
- J339 X contact relief relay 2
- T4j 4-pin connector
- T6d 6-pin connector
- T9q 9-pin connector

- 21 Earth point, near fuel pump
- 50 Earth point, on left in luggage compartment
- 366 Earth connection 1, in main wiring harness
- 372 Earth connection 7, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B275 Positive connection (87), in main wiring harness
- B300 Positive connection 4 (30), in main wiring harness
- B346 Connection 1 (75), in main wiring harness
- * For models with automated manual gearbox
- *2 For models with no rain and light sensor
- *3 Up to July 2010
- *4 For models with rain and light sensor

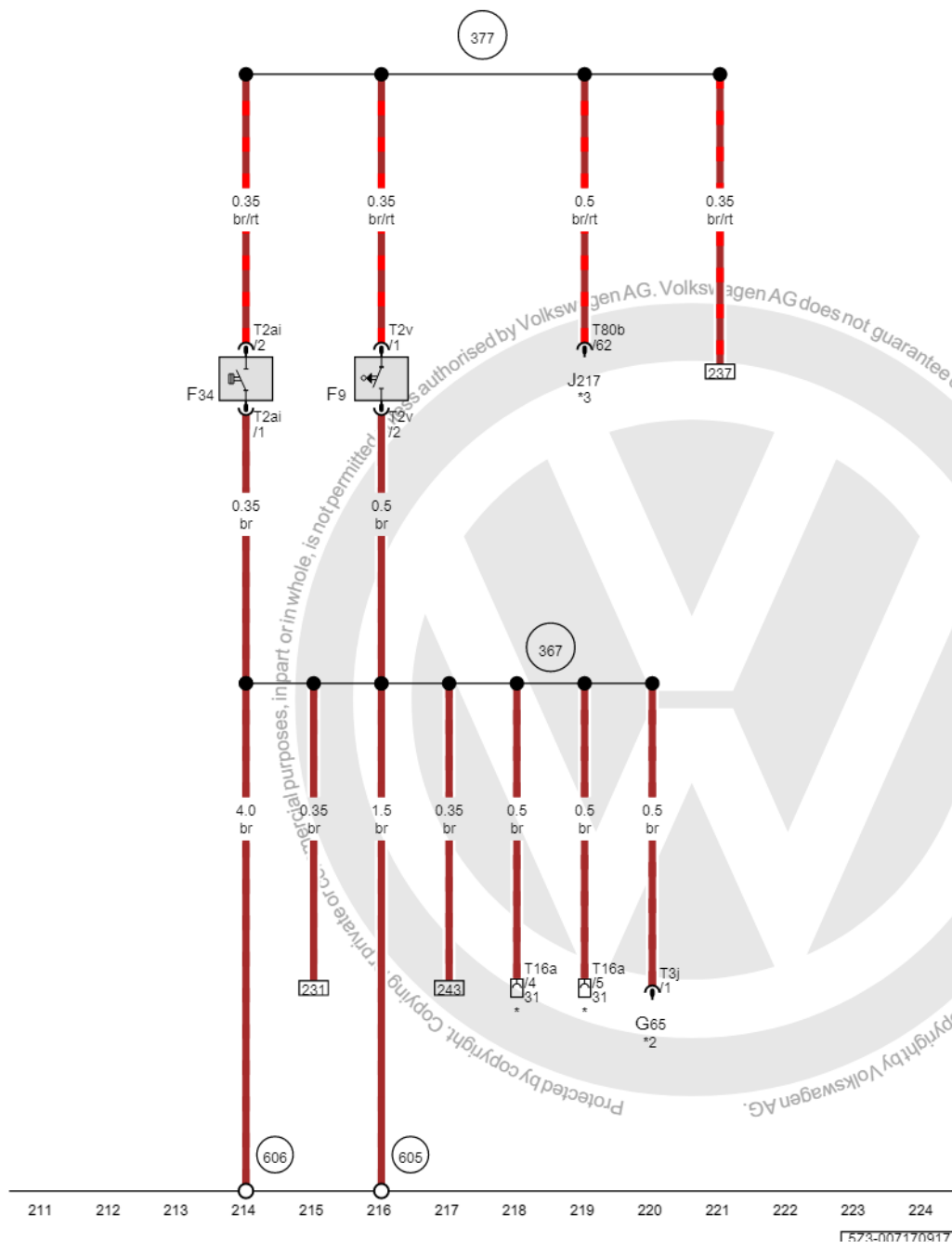
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Handbrake warning switch, Brake fluid level warning contact

- F9 Handbrake warning switch
- F34 Brake fluid level warning contact
- G65 High-pressure sender
- J217 Automatic gearbox control unit
- T2ai 2-pin connector
- T2v 2-pin connector
- T3j 3-pin connector
- T16a 16-pin connector
- T80b 80-pin connector

- 367 Earth connection 2, in main wiring harness
- 377 Earth connection 12, in main wiring harness
- 605 Earth point, on top end of steering column
- 606 Earth point, under the centre console near gear stick

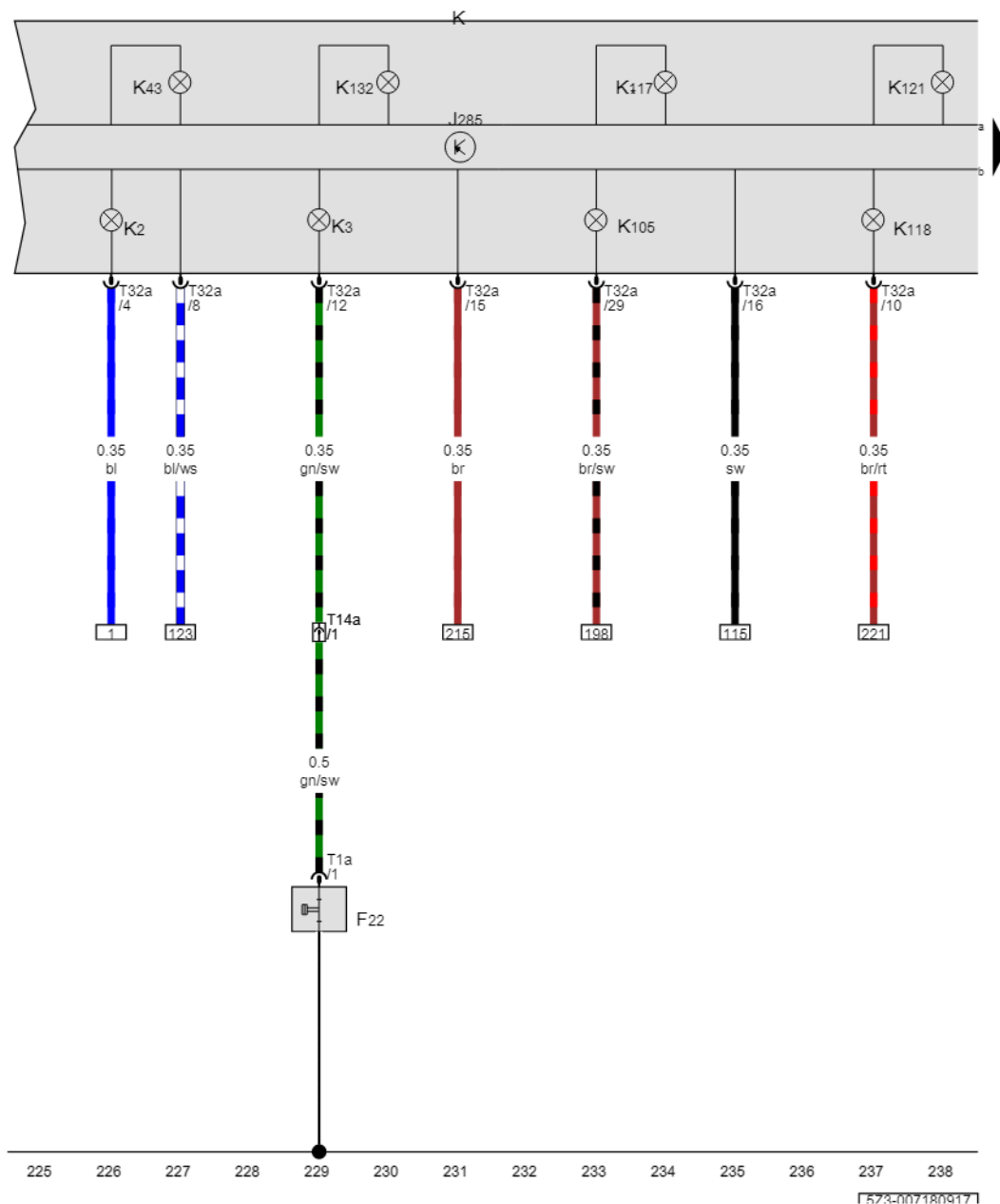
- * Diagnostic connection
- *2 For models with air conditioning system
- *3 For models with automated manual gearbox



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

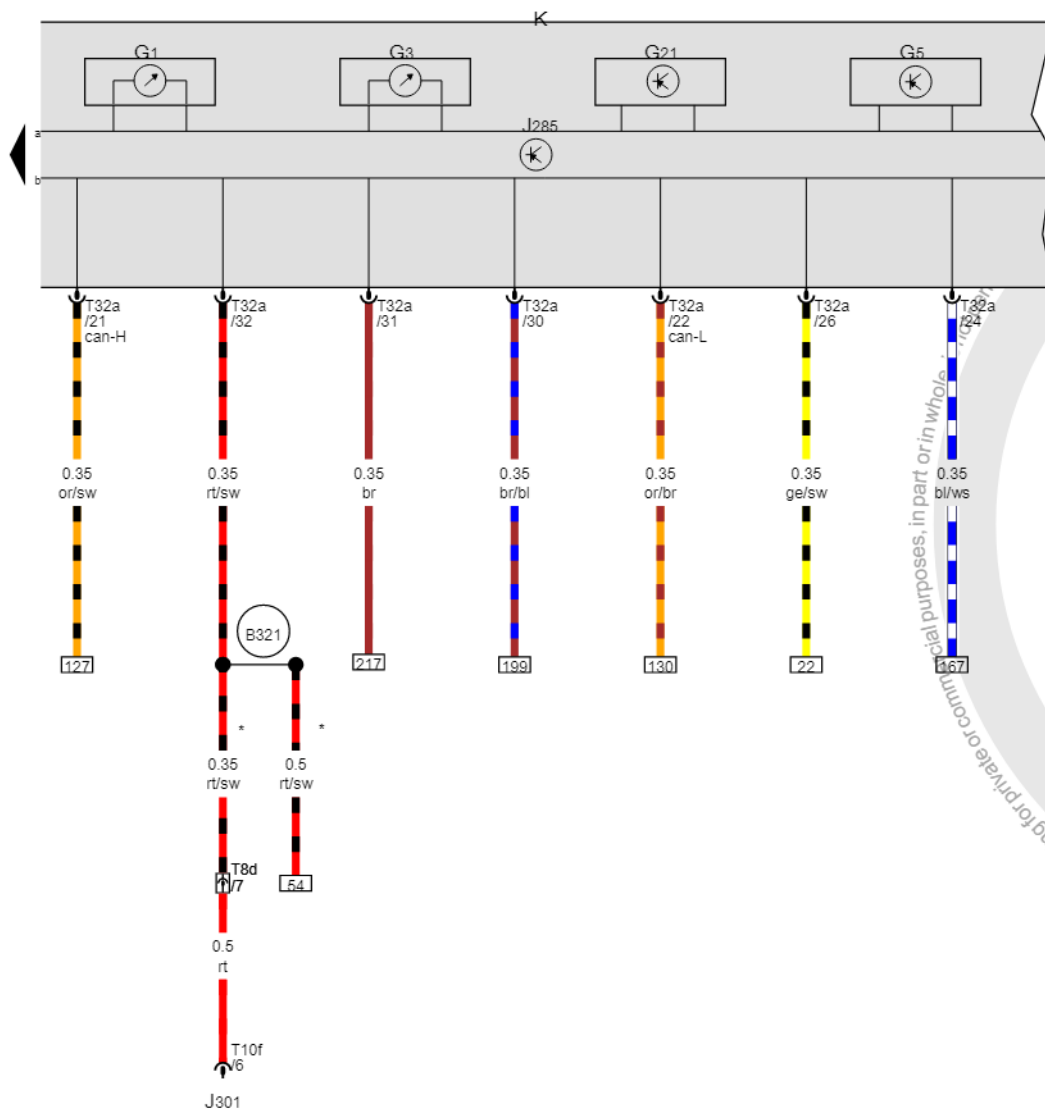
Oil pressure switch, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Oil pressure warning lamp, Reserve fuel warning lamp, Brake system warning lamp, Malfunction warning lamp, Electronic power control fault lamp

- F22 Oil pressure switch
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- K3 Oil pressure warning lamp
- K43 Coolant temperature warning lamp (too cold)
- K105 Reserve fuel warning lamp
- K117 Immobiliser warning lamp
- K118 Brake system warning lamp
- K121 Malfunction warning lamp
- K132 Electronic power control fault lamp
- T1a 1-pin connector
- T14a 14-pin connector, on left in engine compartment
- T32a 32-pin connector
- * Up to December 2010



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Fuel gauge, Coolant temperature gauge, Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert



- G1 Fuel gauge
- G3 Coolant temperature gauge
- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- J301 Air conditioning system control unit
- K Dash panel insert
- T8d 8-pin connector, behind dash panel, centre
- T10f 10-pin connector
- T32a 32-pin connector
- B321 Positive connection 7 (30a) in main wiring harness
- * For models with air conditioning system

ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Coming home/leaving home function without rain sensor

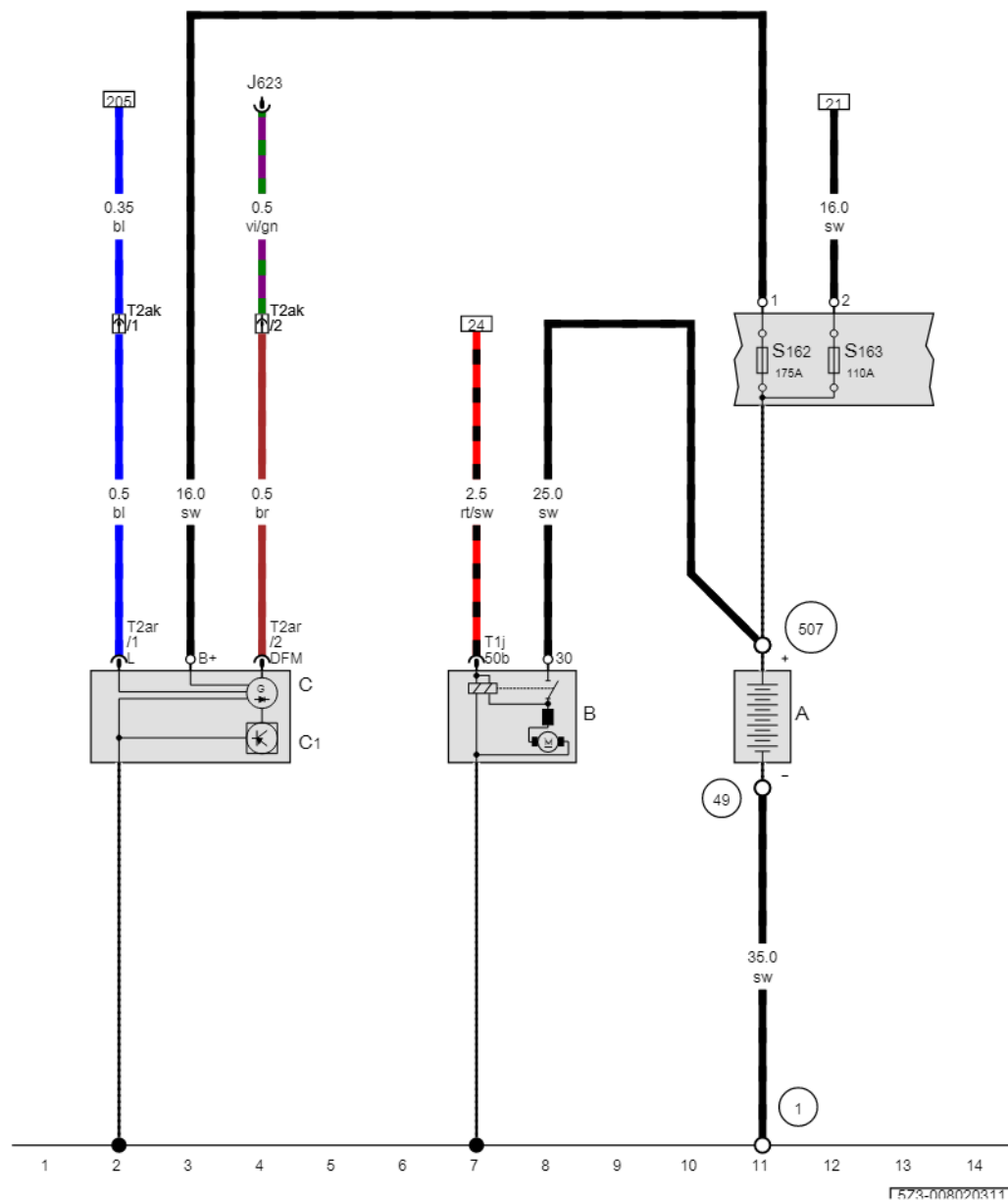
From August 2009



Battery, Starter, Alternator, Voltage regulator

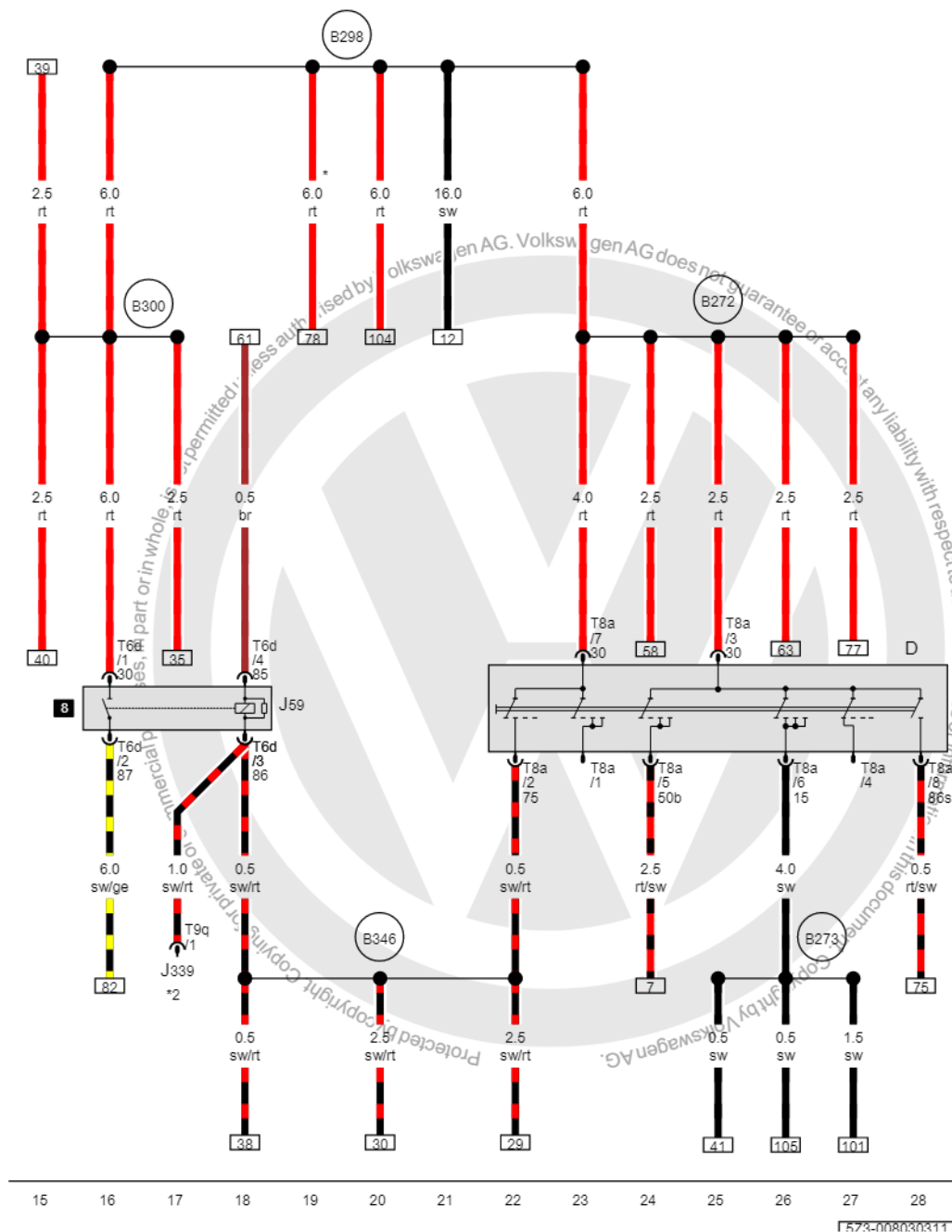
- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2-pin connector, on left in engine compartment
- T2ar 2-pin connector

- 1 Earth strap, battery - body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder



- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

- * Only models with central locking
*2 Only models with automated manual gearbox



ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Light switch, Turn signal switch, Headlight dipper and flasher switch, Control unit for lighting and wiper functions

- E1 Light switch
- E2 Turn signal switch
- E4 Headlight dipper and flasher switch
- J2 Hazard warning light relay
- J917 Control unit for lighting and wiper functions
- T6ak 6-pin connector, near ignition/starter switch
- T9l 9-pin connector
- T12a 12-pin connector
- T12e 12-pin connector
- T16d 16-pin connector

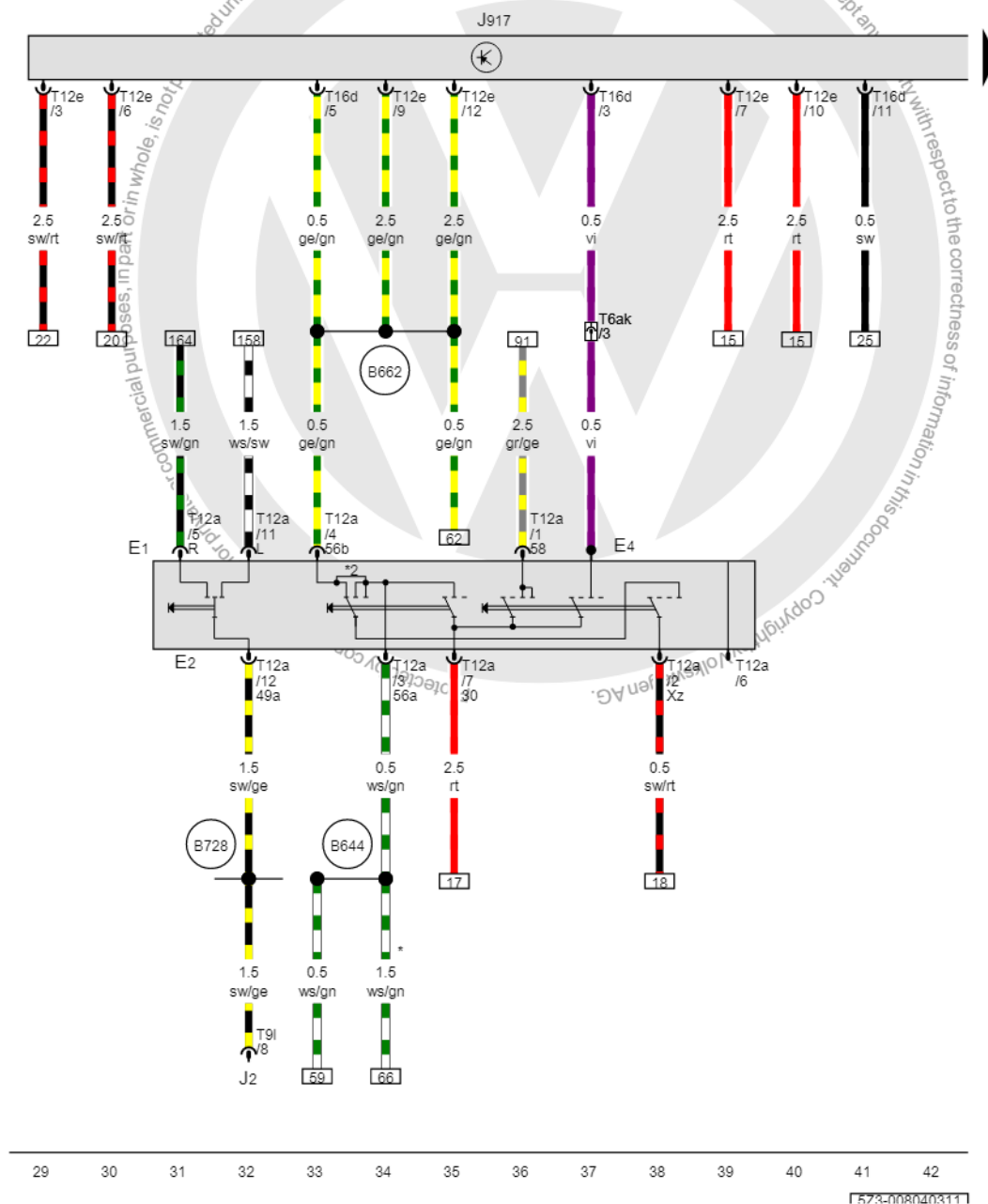
B644 Connection 3 (56a), in main wiring harness

B662 Connection 2 (56b), in main wiring harness

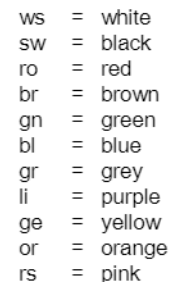
B728 Connection (49a), in main wiring harness

* Only CROSS models

*2 Only models with dual headlights



- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink



368	Earth connection 3, in main wiring harness
606	Earth point, under the centre console near gear stick
B465	Connection 1, in main wiring harness
B625	Connection (K-diagnosis wire) in main wiring harness
B726	Positive connection 2 (58), in main wiring harness
*	Diagnostic connection
*2	Only models with 4-doors
*3	Only CROSS models

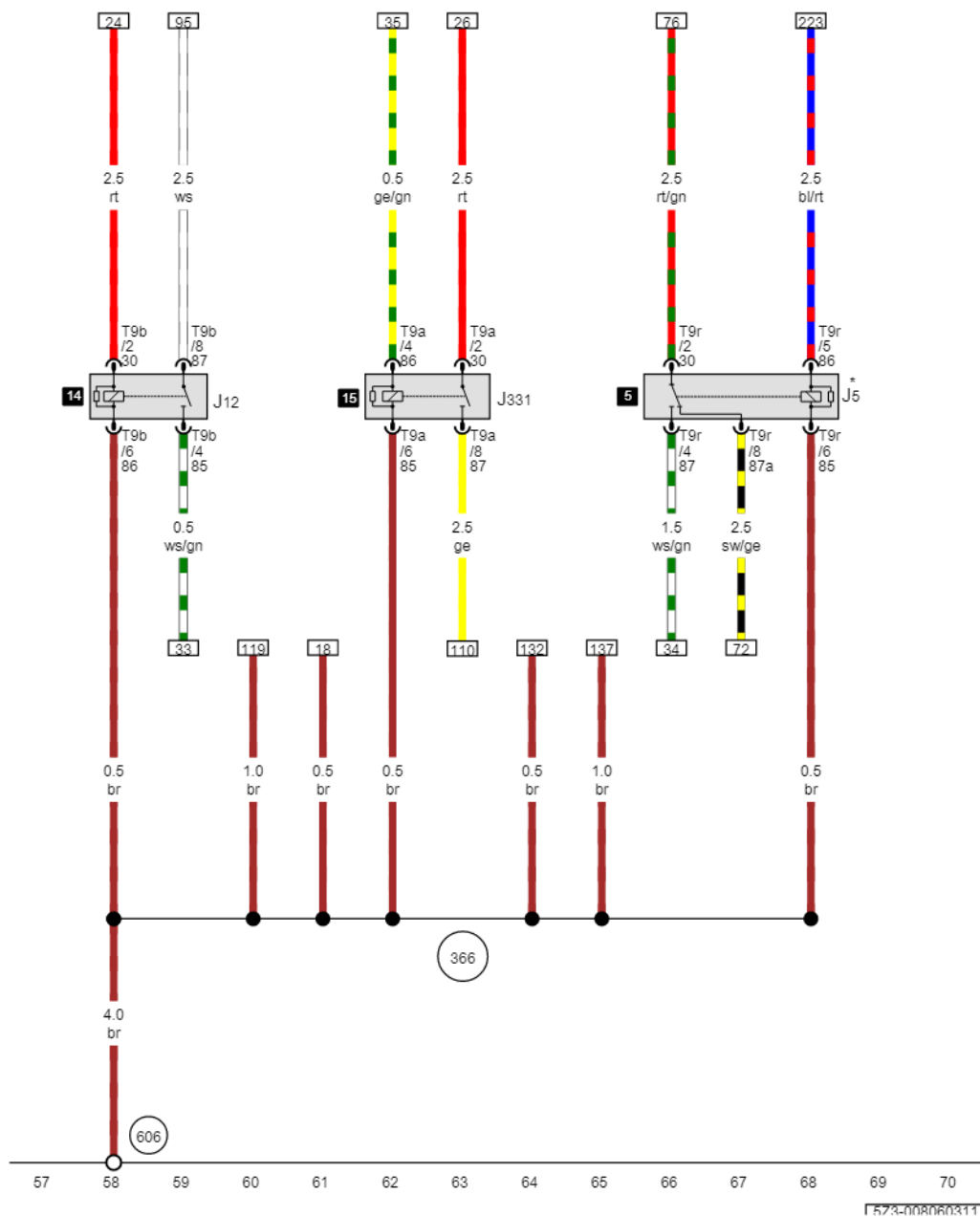
Fog light relay, Headlight main beam relay, Dipped beam relay

- J5 Fog light relay
- J12 Headlight main beam relay
- J331 Dipped beam relay
- T9a 9-pin connector
- T9b 9-pin connector
- T9r 9-pin connector

366 Earth connection 1, in main wiring harness

606 Earth point, under the centre console near gear stick

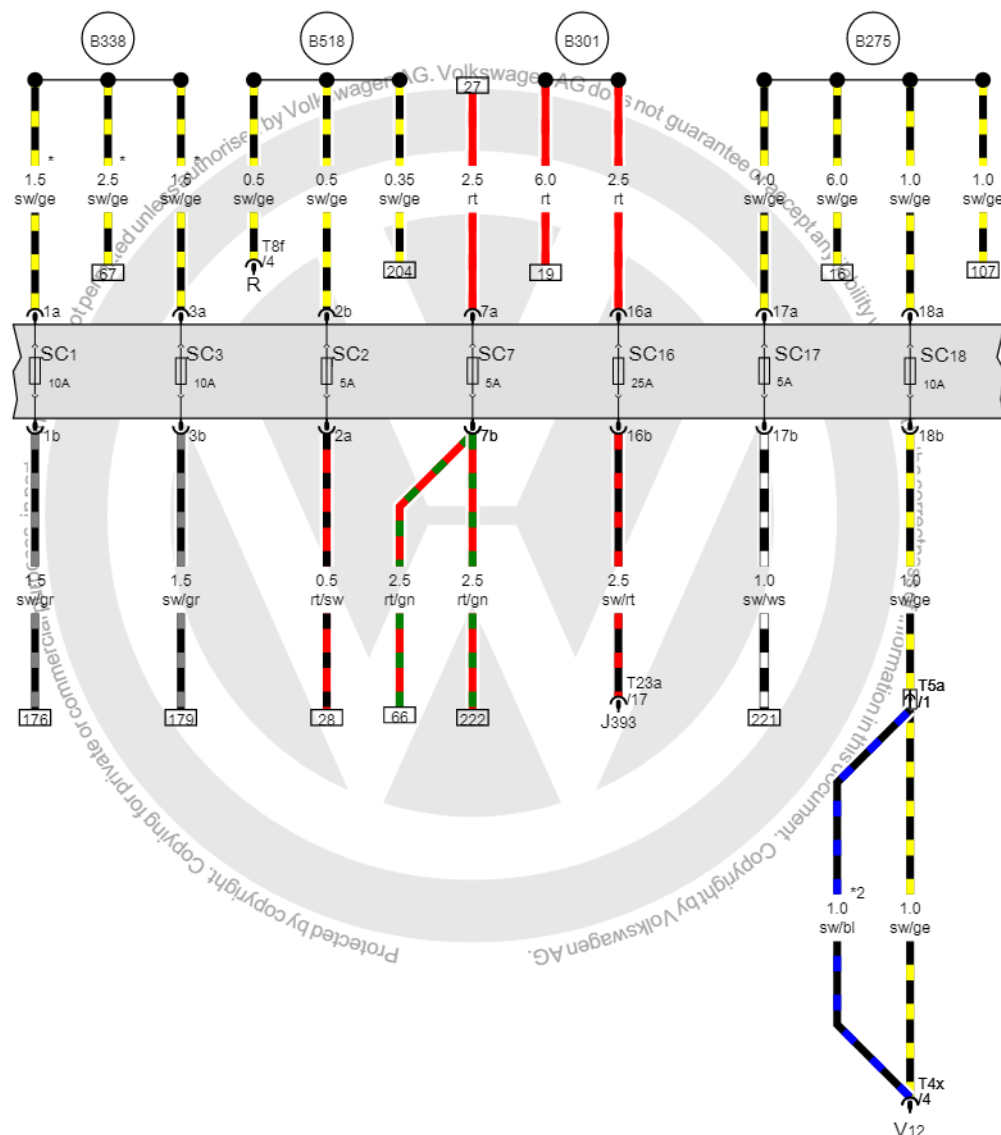
* Only CROSS models



- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

Fuse 1 on fuse holder C, Fuse 2 on fuse holder C, Fuse 3 on fuse holder C, Fuse 7 on fuse holder C, Fuse 16 on fuse holder C, Fuse 17 on fuse holder C, Fuse 18 on fuse holder C

- J393 Convenience system central control unit
- R Radio
- SC1 Fuse 1 on fuse holder C
- SC2 Fuse 2 on fuse holder C
- SC3 Fuse 3 on fuse holder C
- SC7 Fuse 7 on fuse holder C
- SC16 Fuse 16 on fuse holder C
- SC17 Fuse 17 on fuse holder C
- SC18 Fuse 18 on fuse holder C
- T4x 4-pin connector
- T5a 5-pin connector, behind rear left side trim, near wheel arch
- T8f 8-pin connector
- T23a 23-pin connector
- V12 Rear window wiper motor
- B275 Positive connection (87), in main wiring harness
- B301 Positive connection 5 (30), in main wiring harness
- B338 Connection 1 (56), in main wiring harness
- B518 Connection (86s), in main wiring harness
- * Only CROSS models
- *2 Only models with 4-doors

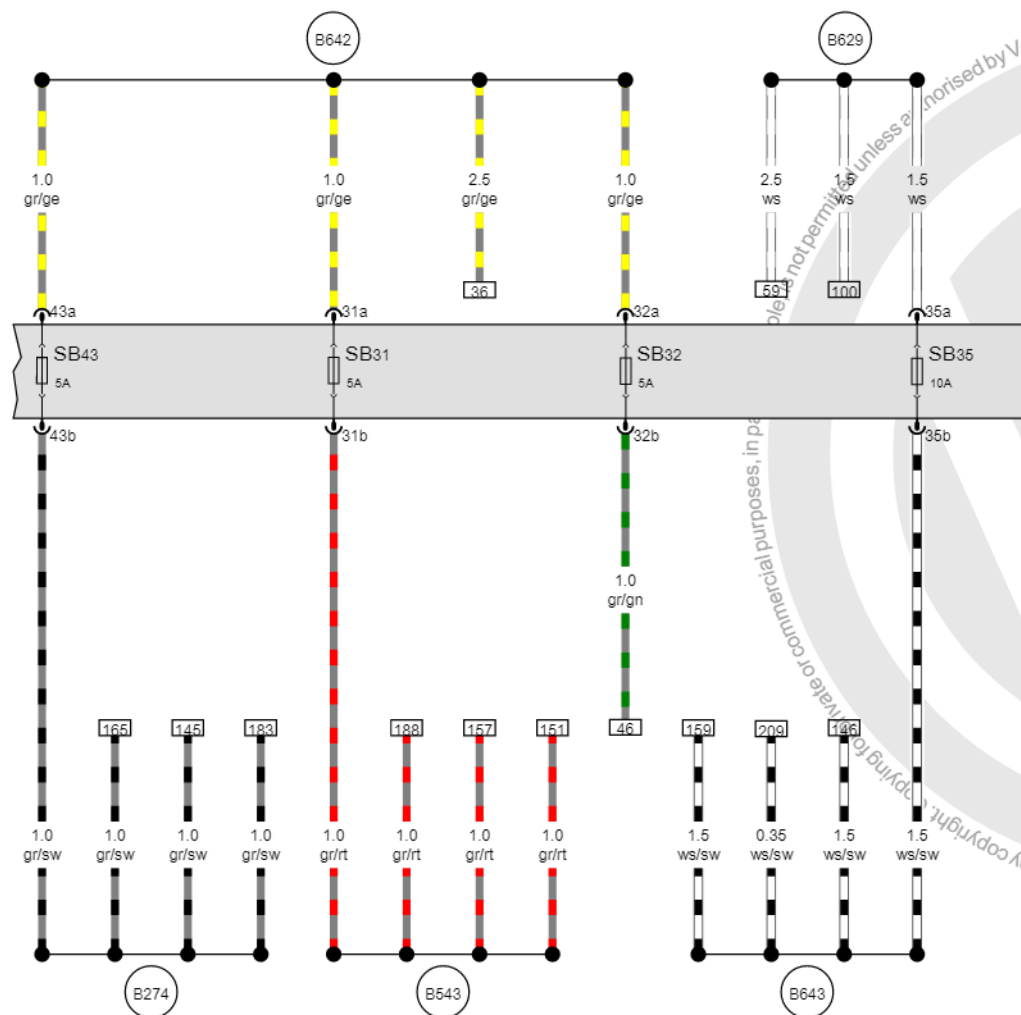


- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

Fuse 31 on fuse holder B, Fuse 32 on fuse holder B, Fuse 35 on fuse holder B, Fuse 43 on fuse holder B

SB31 Fuse 31 on fuse holder B
SB32 Fuse 32 on fuse holder B
SB35 Fuse 35 on fuse holder B
SB43 Fuse 43 on fuse holder B

B274 Positive connection (58L), in main wiring harness
B543 Positive connection (58R), in main wiring harness
B629 Connection (56a), in main wiring harness
B642 Positive connection (58), in main wiring harness
B643 Connection 2 (56a), in main wiring harness



ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

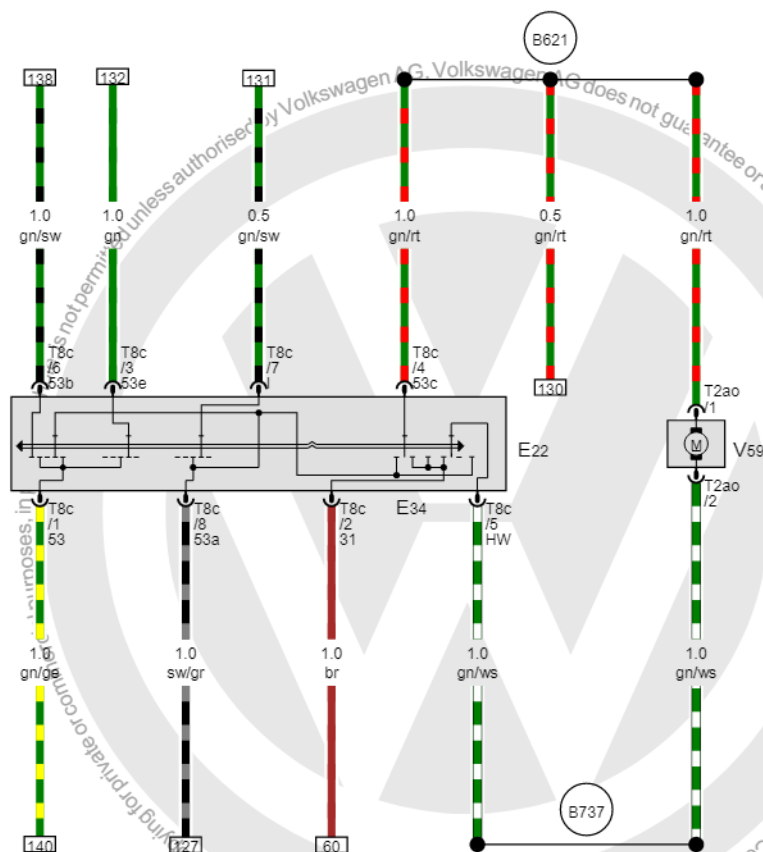
85 86 87 88 89 90 91 92 93 94 95 96 97 98

1573-0008000311



Intermittent wiper switch, Rear wiper switch, Windscreen and rear window washer pump

- E22 Intermittent wiper switch
- E34 Rear wiper switch
- T2ao 2-pin connector
- T8c 8-pin connector
- V59 Windscreen and rear window washer pump
- B621 Connection 1 (53c), in main wiring harness
- B737 Connection 2 (53c), in main wiring harness

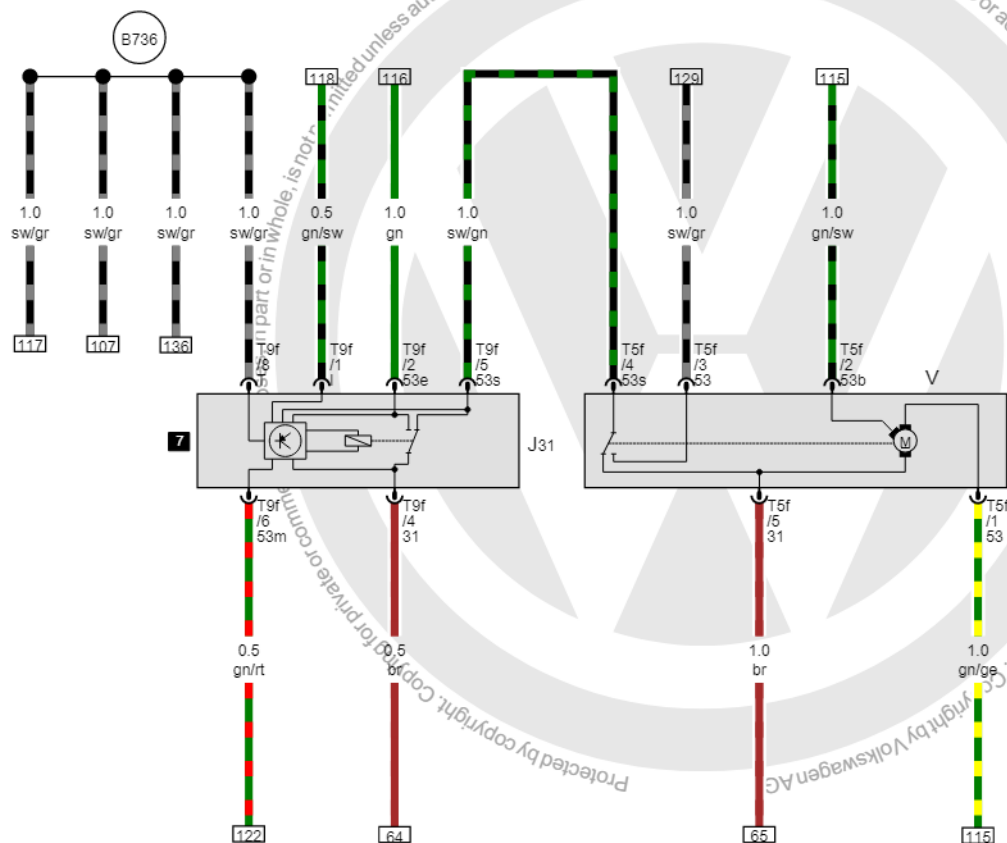


- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

Automatic intermittent wash and wipe relay, Windscreen wiper motor

- J31 Automatic intermittent wash and wipe relay
- T5f 5-pin connector
- T9f 9-pin connector
- V Windscreen wiper motor

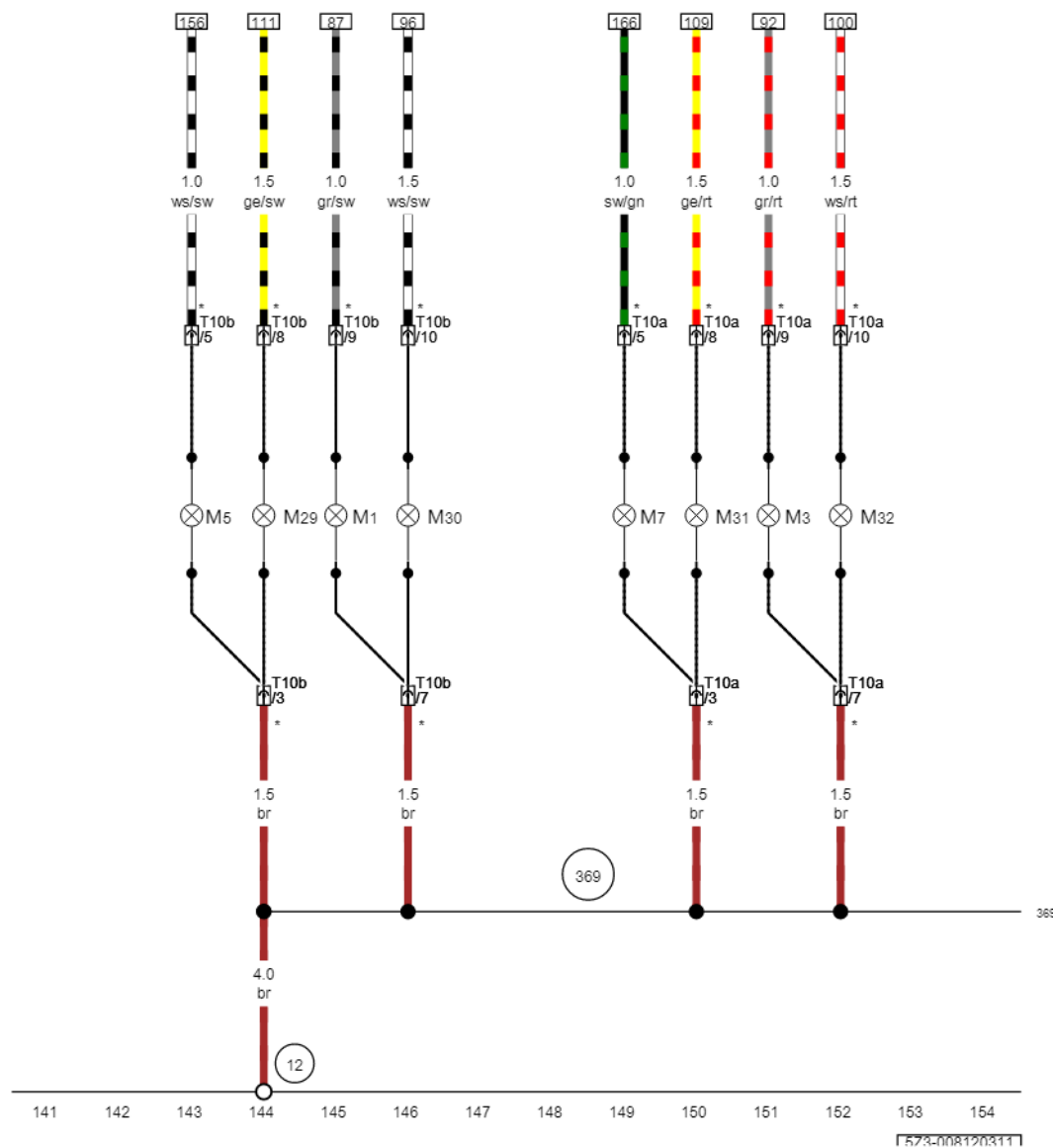
(B736) Positive connection (53a), in main wiring harness



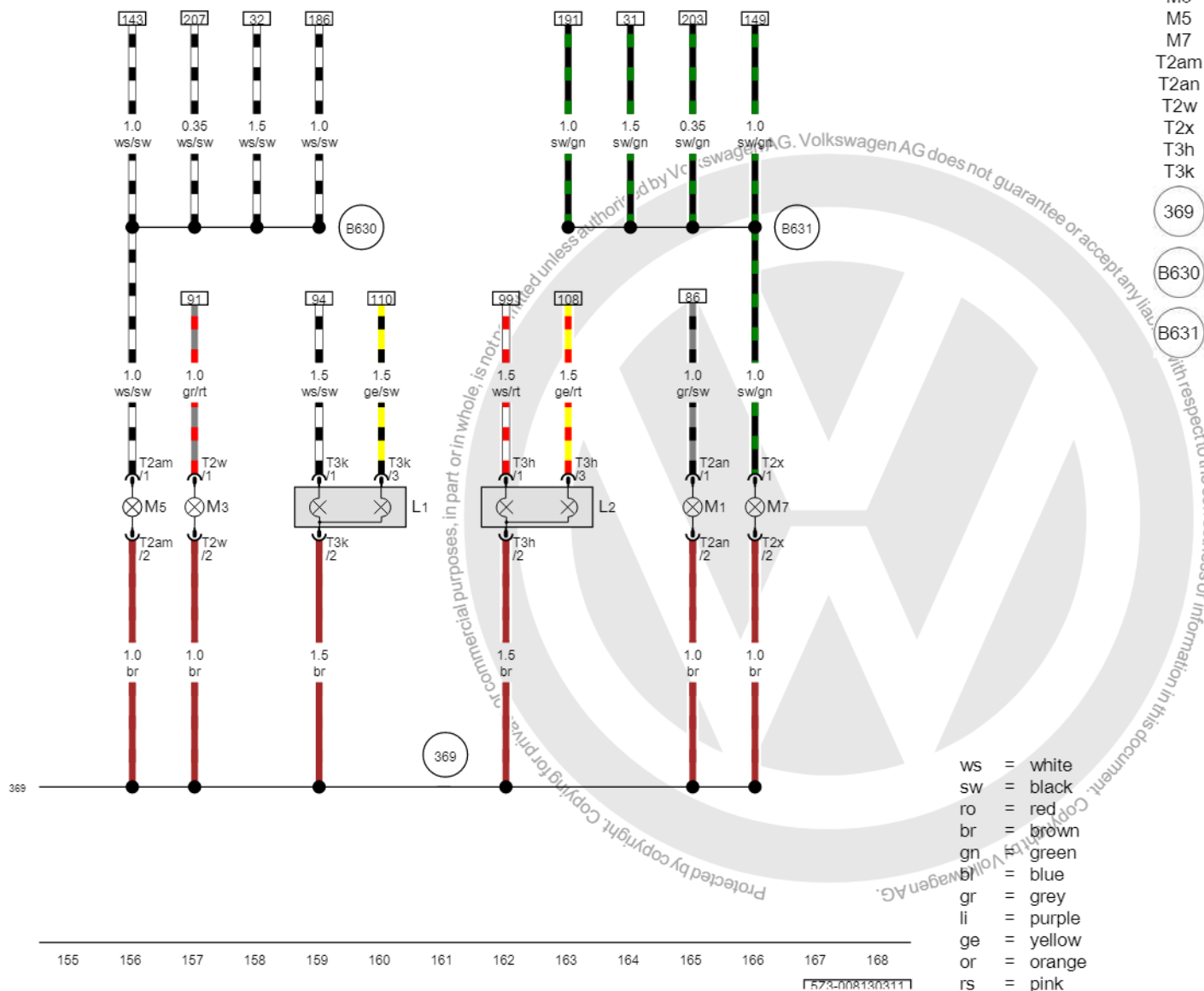
- ws = white
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- li = purple
- ge = yellow
- or = orange
- rs = pink

Left side light bulb, Right side light bulb, Front left turn signal bulb, Front right turn signal bulb, Left headlight dipped beam bulb, Left headlight main beam bulb, Right headlight dipped beam bulb, Right headlight main beam bulb

- M1 Left side light bulb
- M3 Right side light bulb
- M5 Front left turn signal bulb
- M7 Front right turn signal bulb
- M29 Left headlight dipped beam bulb
- M30 Left headlight main beam bulb
- M31 Right headlight dipped beam bulb
- M32 Right headlight main beam bulb
- T10a 10-pin connector
- T10b 10-pin connector
- 12 Earth point, on left in engine compartment
- 369 Earth connection 4, in main wiring harness
- * Only models with dual headlights



Left headlight twin filament bulb, Right headlight twin filament bulb, Left side light bulb, Right side light bulb, Front left turn signal bulb, Front right turn signal bulb



- L1 Left headlight twin filament bulb
- L2 Right headlight twin filament bulb
- M1 Left side light bulb
- M3 Right side light bulb
- M5 Front left turn signal bulb
- M7 Front right turn signal bulb
- T2am 2-pin connector
- T2an 2-pin connector
- T2w 2-pin connector
- T2x 2-pin connector
- T3h 3-pin connector
- T3k 3-pin connector
- 369 Earth connection 4, in main wiring harness
- B630 Positive connection (left turn signal bulb), in main wiring harness
- B631 Positive connection (right turn signal bulb), in main wiring harness

Left fog light bulb, Right fog light bulb, Left main beam headlight and fog light bulb, Right main beam headlight and fog light bulb

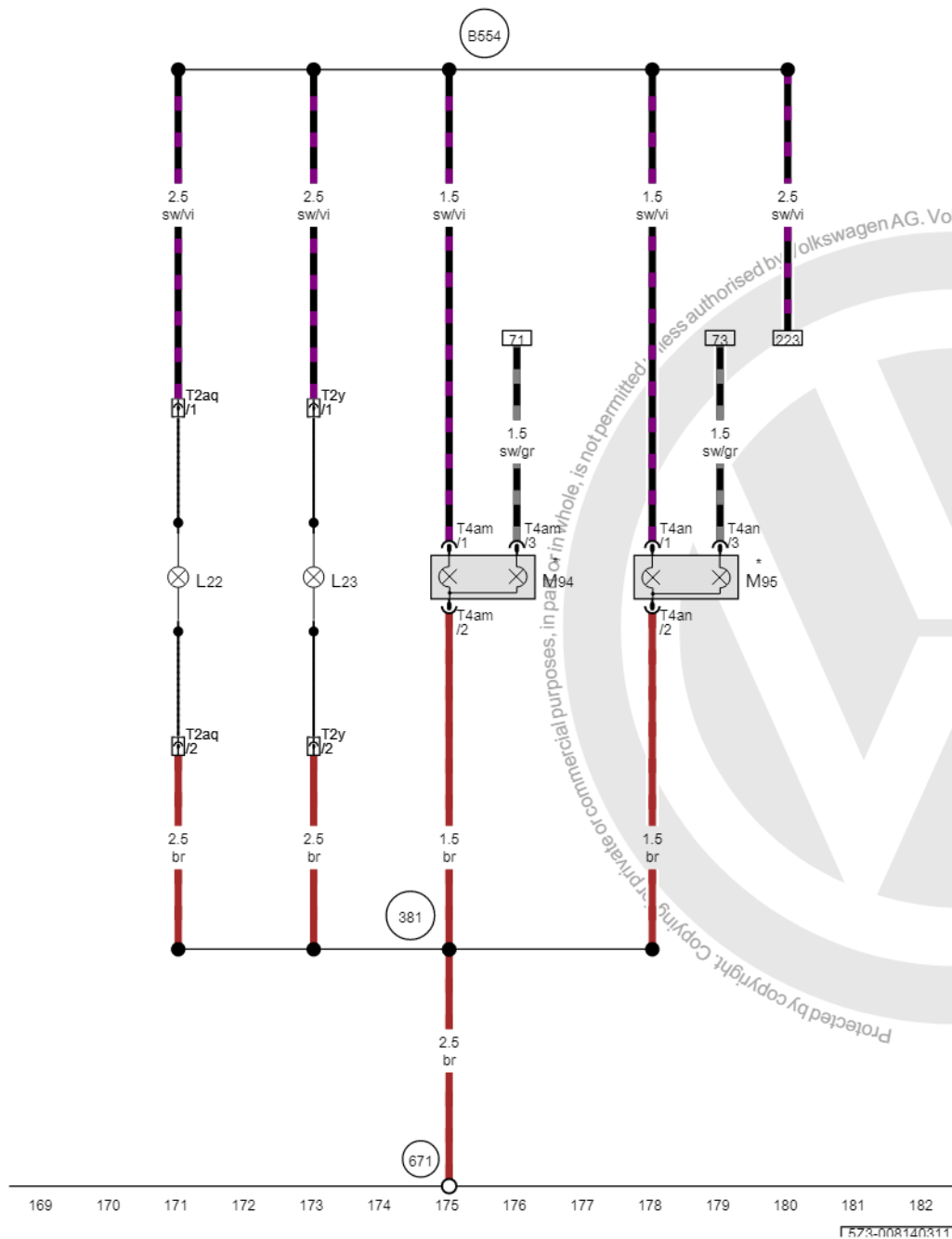
- L22 Left fog light bulb
- L23 Right fog light bulb
- M94 Left main beam headlight and fog light bulb
- M95 Right main beam headlight and fog light bulb
- T2aq 2-pin connector
- T2y 2-pin connector
- T4am 4-pin connector
- T4an 4-pin connector

381 Earth connection 16, in main wiring harness

671 Earth point 1, on front of left longitudinal member

B554 Connection (fog light), in main wiring harness

* Only CROSS models

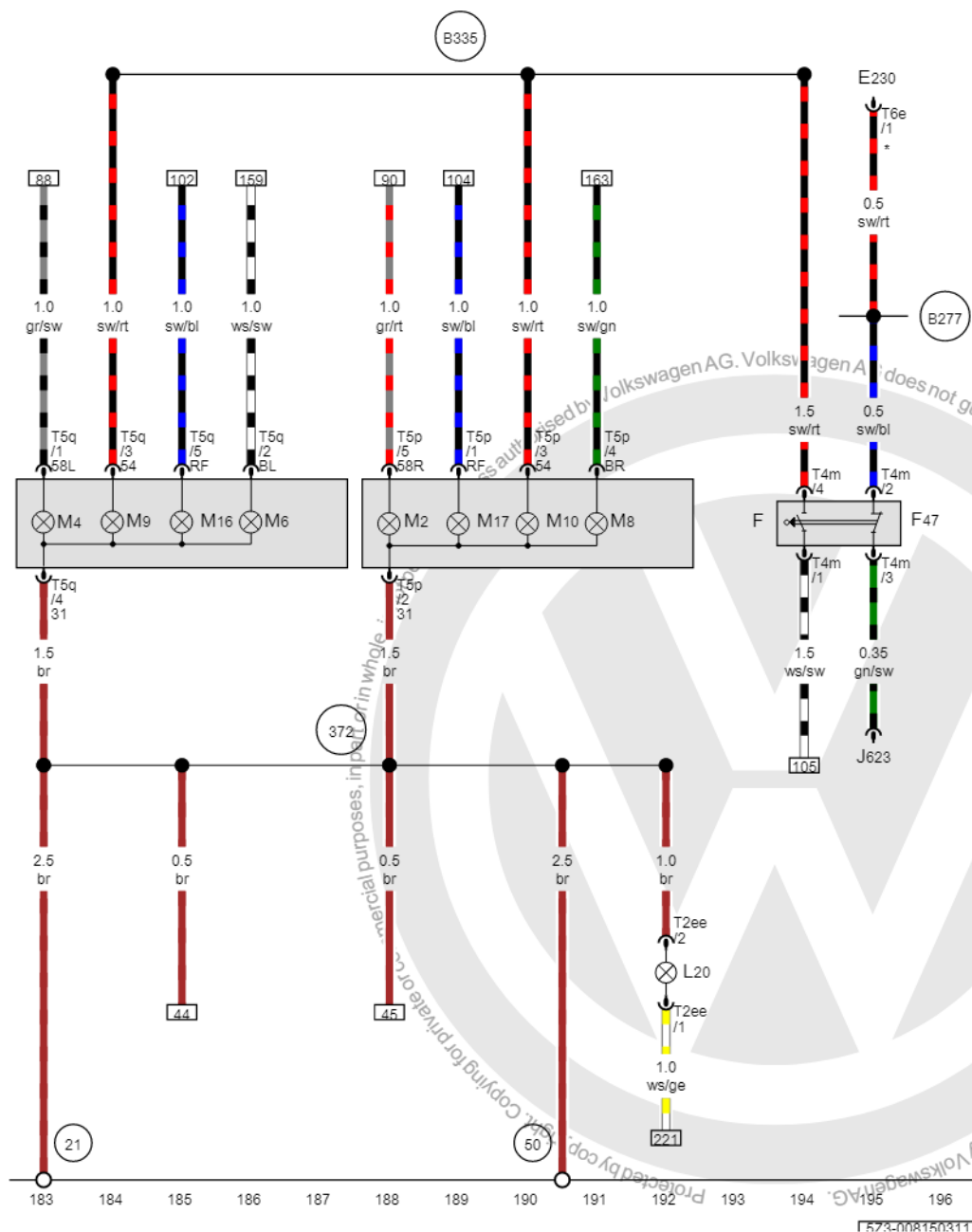


Brake light switch, Right tail light bulb, Left tail light bulb, Rear left turn signal bulb, Rear right turn signal bulb, Left brake light bulb, Right brake light bulb, Left reversing light bulb, Right reversing light bulb

- E230 Heated rear window button
- F Brake light switch
- F47 Brake pedal switch
- J623 Engine control unit
- L20 Rear fog light bulb
- M2 Right tail light bulb
- M4 Left tail light bulb
- M6 Rear left turn signal bulb
- M8 Rear right turn signal bulb
- M9 Left brake light bulb
- M10 Right brake light bulb
- M16 Left reversing light bulb
- M17 Right reversing light bulb
- T2ee 2-pin connector
- T4m 4-pin connector
- T5p 5-pin connector
- T5q 5-pin connector
- T6e 6-pin connector

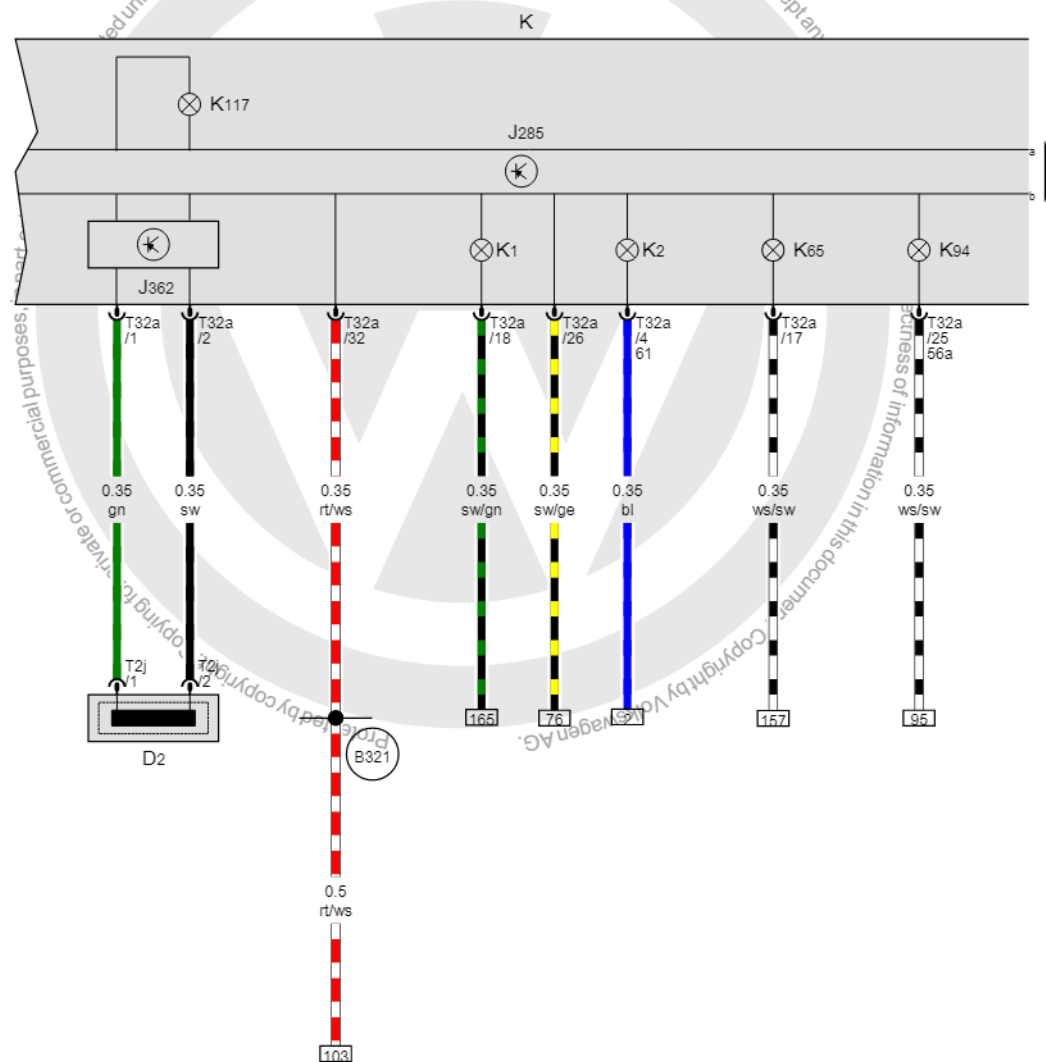
- 21 Earth point, near fuel pump
- 50 Earth point, on left in luggage compartment
- 372 Earth connection 7, in main wiring harness
- B277 Positive connection 1 (15a) in main wiring harness
- B335 Connection 1 (54), in main wiring harness
- * Only models with rain and light sensor

- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

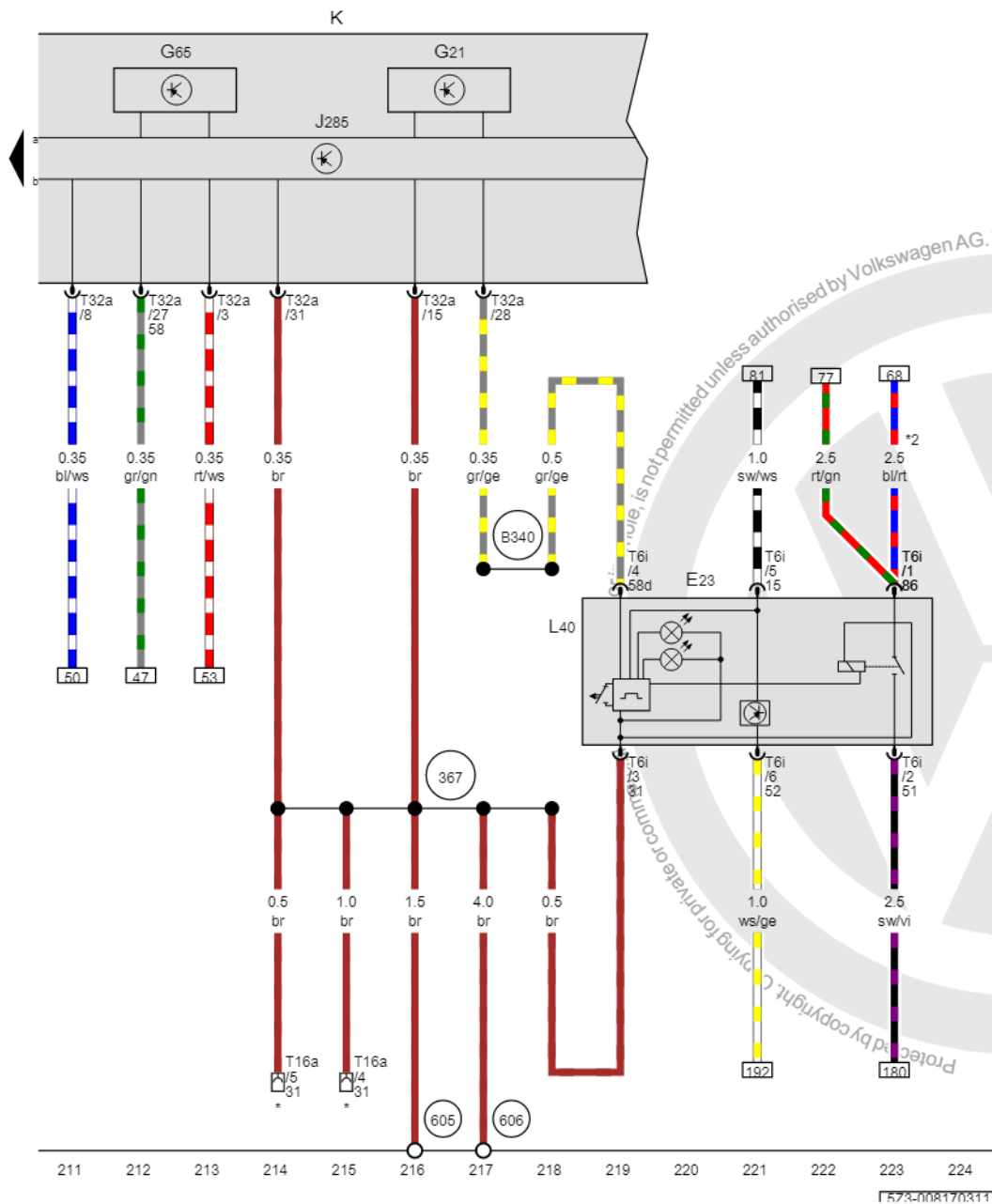


Immobiliser reader coil, Control unit in dash panel insert, Dash panel insert, Main beam warning lamp, Alternator warning lamp, Left turn signal warning lamp, Right turn signal warning lamp

- D2 Immobiliser reader coil
- J285 Control unit in dash panel insert
- J362 Immobiliser control unit
- K Dash panel insert
- K1 Main beam warning lamp
- K2 Alternator warning lamp
- K65 Left turn signal warning lamp
- K94 Right turn signal warning lamp
- K117 Immobiliser warning lamp
- T2j 2-pin connector
- T32a 32-pin connector
- B321 Positive connection 7 (30a) in main wiring harness



- ws = white
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- ro = red
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- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink



Automated manual gearbox , CCRA,CFZA

From August 2009



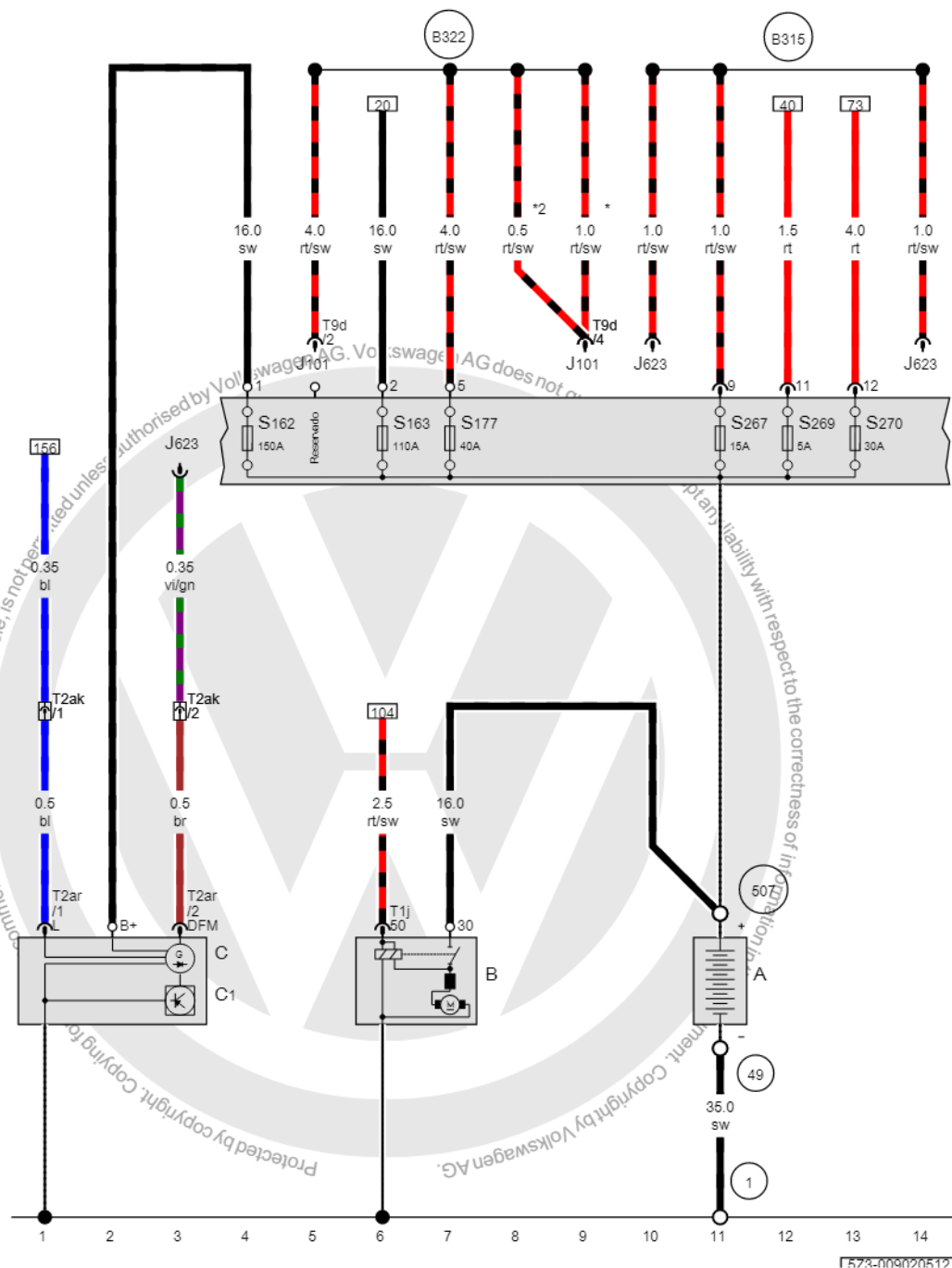
Battery, Starter, Alternator, Voltage regulator

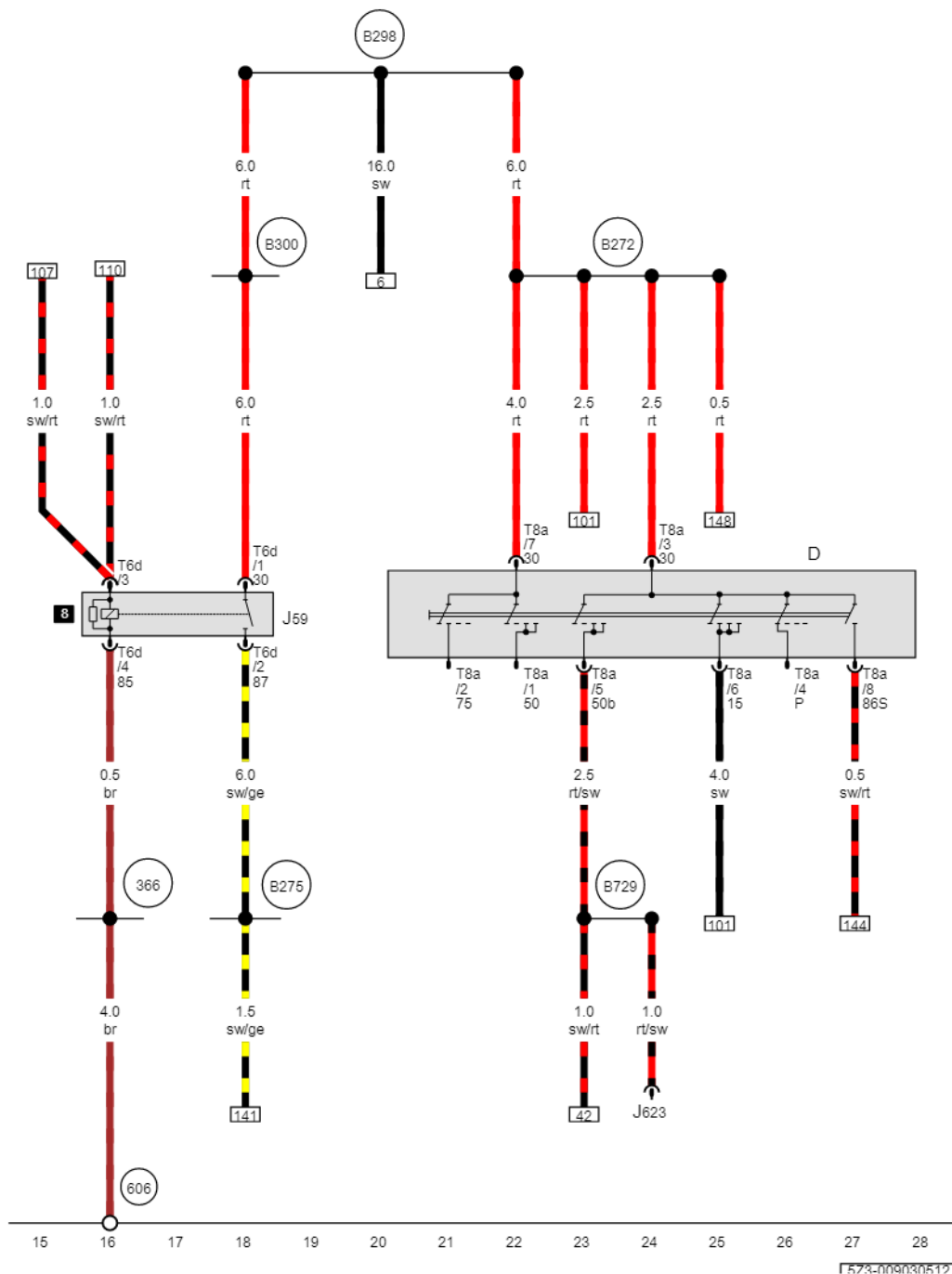
- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J101 Radiator fan 2nd speed relay
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- S177 Fuse 5 (30), in battery fuse holder
- S267 Fuse 9 (30), in battery fuse holder
- S269 Fuse 11 (30), in battery fuse holder
- S270 Fuse 12 (30), in battery fuse holder
- T2ak 2-pin connector, in engine compartment
- T2ar 2-pin connector
- T9d 9-pin connector

- 1 Earth strap, battery - body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder
- B315 Positive connection 1 (30a) in main wiring harness
- B322 Positive connection 8 (30a) in main wiring harness

- * From July 2010
- *2 Up to July 2010

- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink





Ignition/starter switch, X-contact relief relay

- D Ignition/starter switch
- J59 X-contact relief relay
- J623 Engine control unit
- T6d 6-pin connector
- T8a 8-pin connector
- 366 Earth connection 1, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B272 Positive connection (30), in main wiring harness
- B275 Positive connection (87), in main wiring harness
- B298 Positive connection 2 (30), in main wiring harness
- B300 Positive connection 4 (30), in main wiring harness
- B729 Connection 1 (50), in main wiring harness

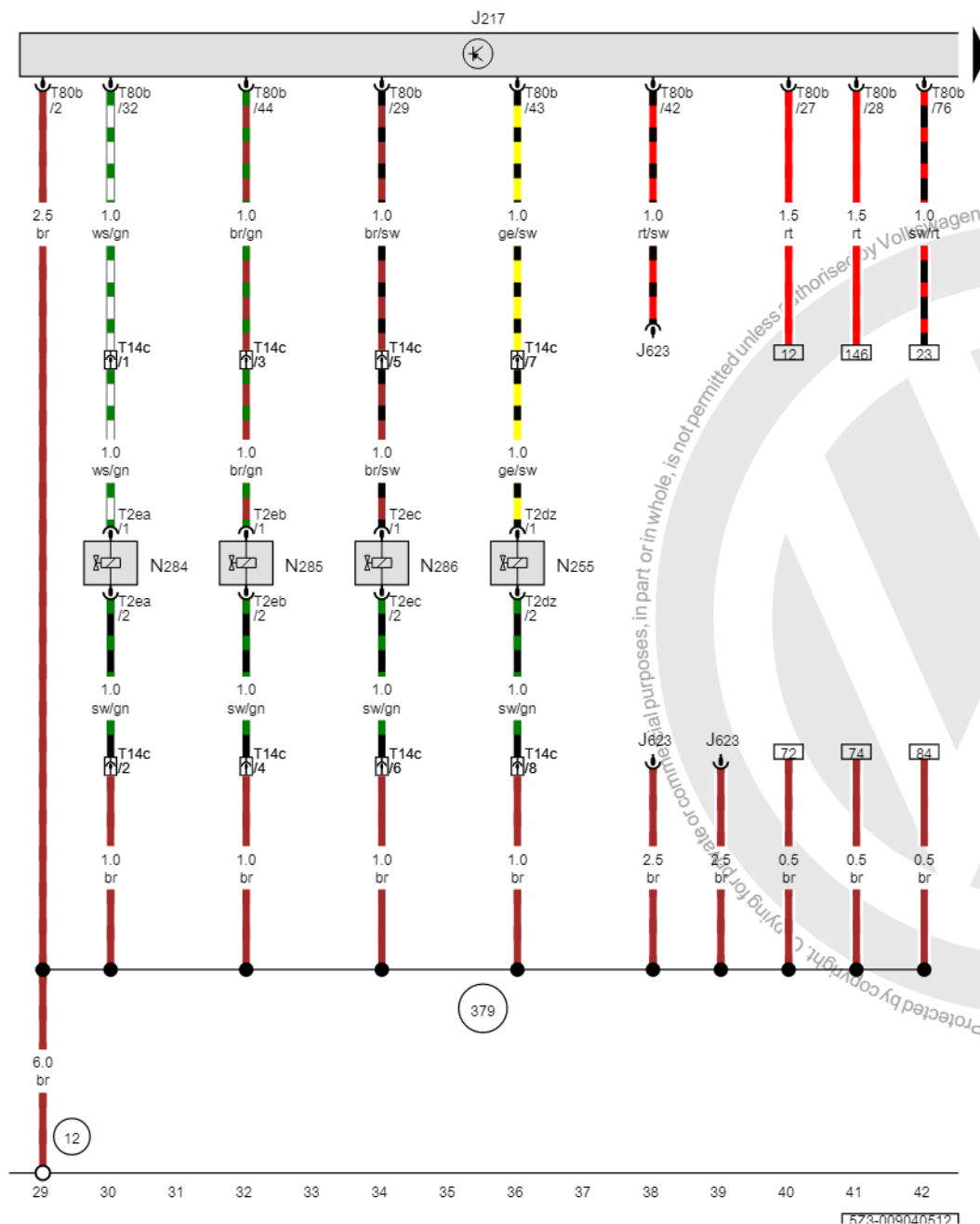
ws = white
sw = black
ro = red
br = brown
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bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Automatic gearbox control unit, Clutch actuator valve, Selector lever valve 1, Selector lever valve 2, Selector lever valve 3

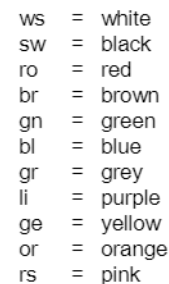
- J217 Automatic gearbox control unit
- J623 Engine control unit
- N255 Clutch actuator valve
- N284 Selector lever valve 1
- N285 Selector lever valve 2
- N286 Selector lever valve 3
- T2dz 2-pin connector
- T2ea 2-pin connector
- T2eb 2-pin connector
- T2ec 2-pin connector
- T14c 14-pin connector, under cover for selector mechanism
- T80b 80-pin connector

12 Earth point, on left in engine compartment

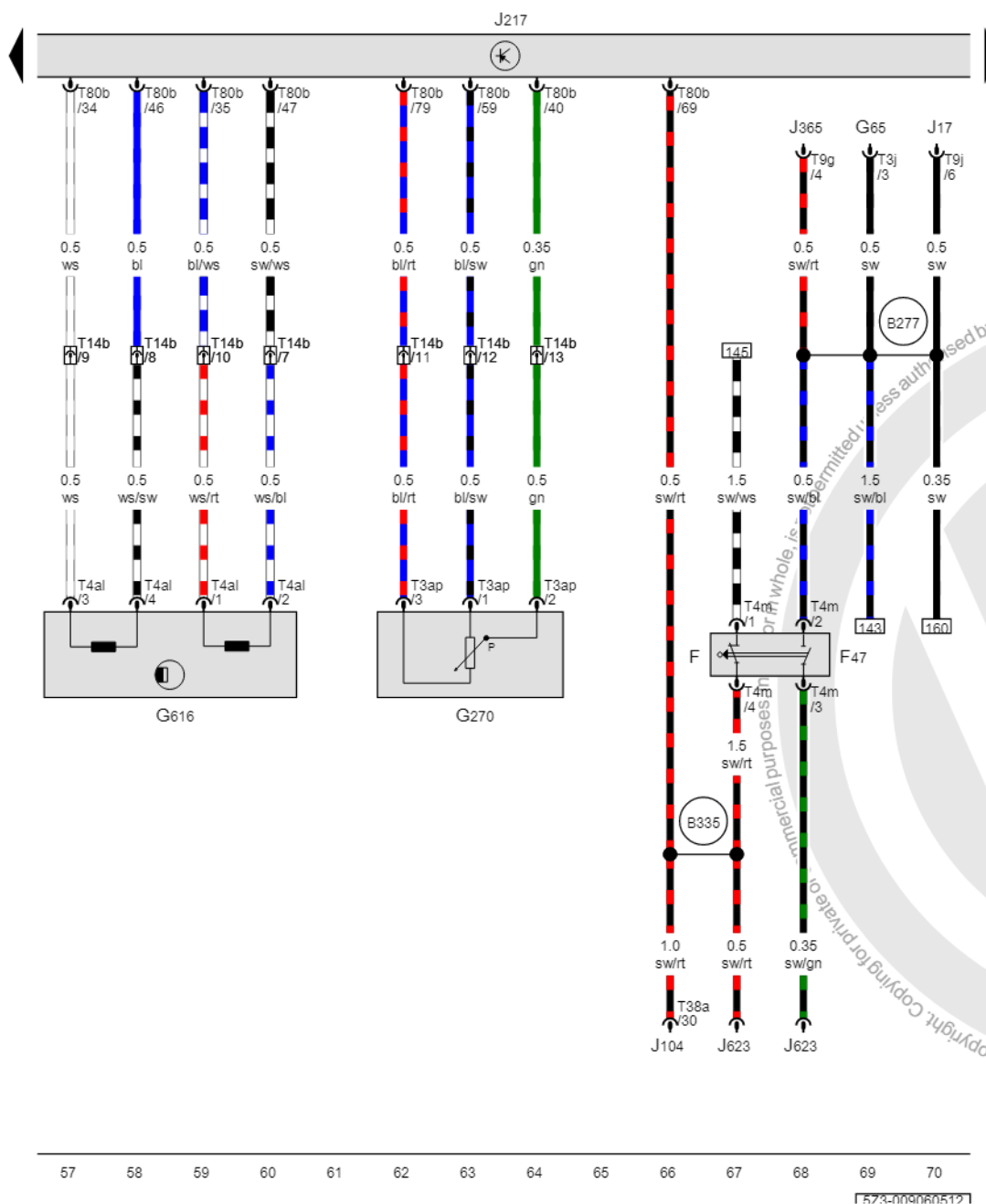
379 Earth connection 14, in main wiring harness



- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink



(12) Earth point, on left in engine compartment

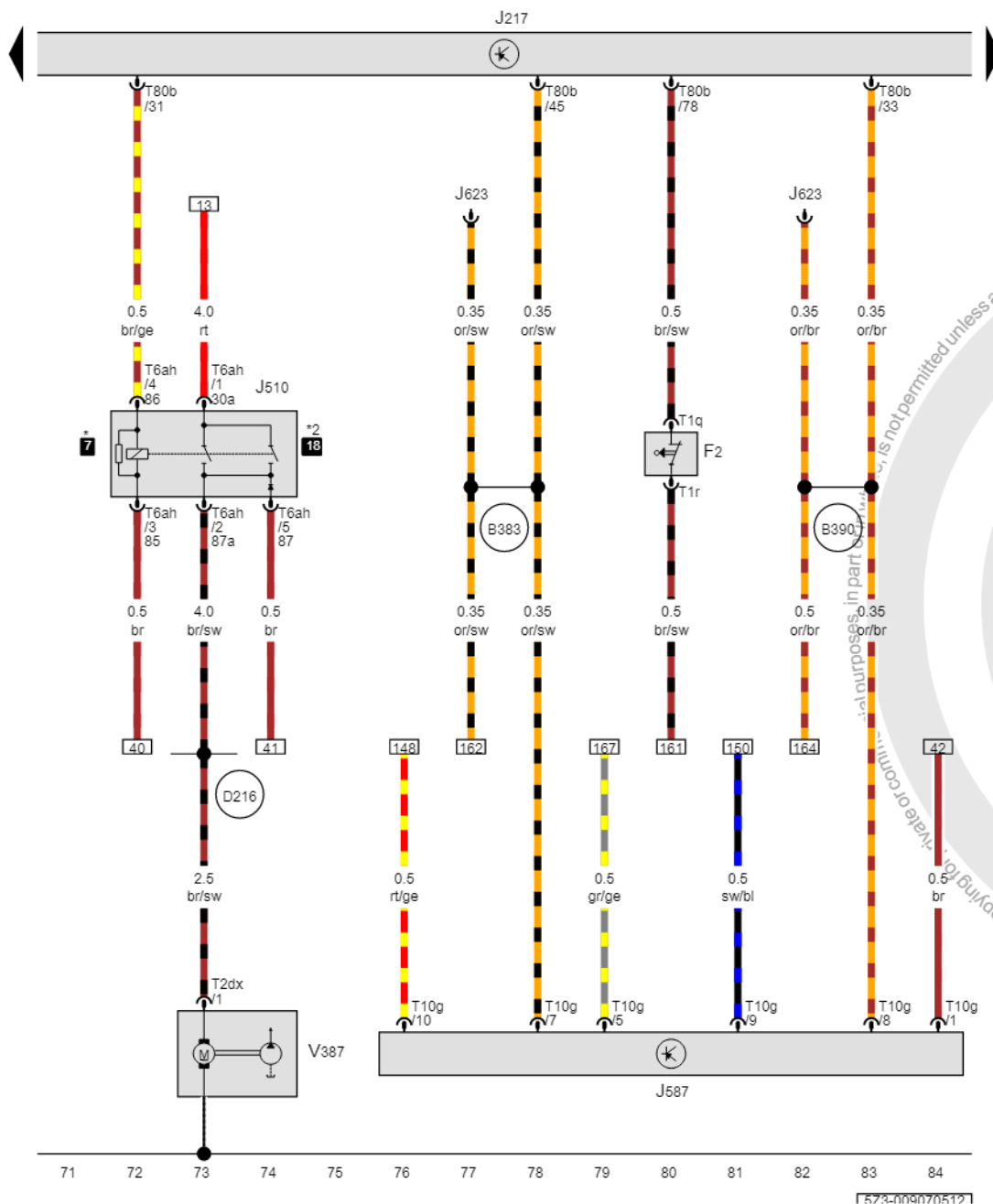


Brake light switch, Brake pedal switch, Gearbox hydraulic pressure sender, Sensor 2 for gear detection, Automatic gearbox control unit

- F Brake light switch
- F47 Brake pedal switch
- G65 High-pressure sender
- G270 Gearbox hydraulic pressure sender
- G616 Sensor 2 for gear detection
- J17 Fuel pump relay
- J104 ABS control unit
- J217 Automatic gearbox control unit
- J365 Air conditioning system switch-off relay
- J623 Engine control unit
- T3ap 3-pin connector
- T3j 3-pin connector
- T4al 4-pin connector
- T4m 4-pin connector
- T9g 9-pin connector
- T9j 9-pin connector
- T14b 14-pin connector, under cover for selector mechanism
- T38a 38-pin connector
- T80b 80-pin connector
- (B277) Positive connection 1 (15a) in main wiring harness
- (B335) Connection 1 (54), in main wiring harness

ws = white
 sw = black
 ro = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 ge = yellow
 or = orange
 rs = pink

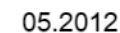
Driver door contact switch, Automatic gearbox control unit, Gearbox hydraulic pump relay, Selector lever sensors control unit, Hydraulic pump for gearbox



- F2 Driver door contact switch
- J217 Automatic gearbox control unit
- J510 Gearbox hydraulic pump relay
- J587 Selector lever sensors control unit
- J623 Engine control unit
- T1g Single connector
- T1r Single connector
- T2dx 2-pin connector
- T6ah 6-pin connector
- T10g 10-pin connector
- T80b 80-pin connector
- V387 Hydraulic pump for gearbox

- (B383) Connection 1 (powertrain CAN bus, high), in main wiring harness
- (B390) Connection 1 (powertrain CAN bus, low), in main wiring harness
- (D216) Connection (hydraulic pump warning lamp), in main wiring harness
- * From October 2011
- *2 Up to October 2011

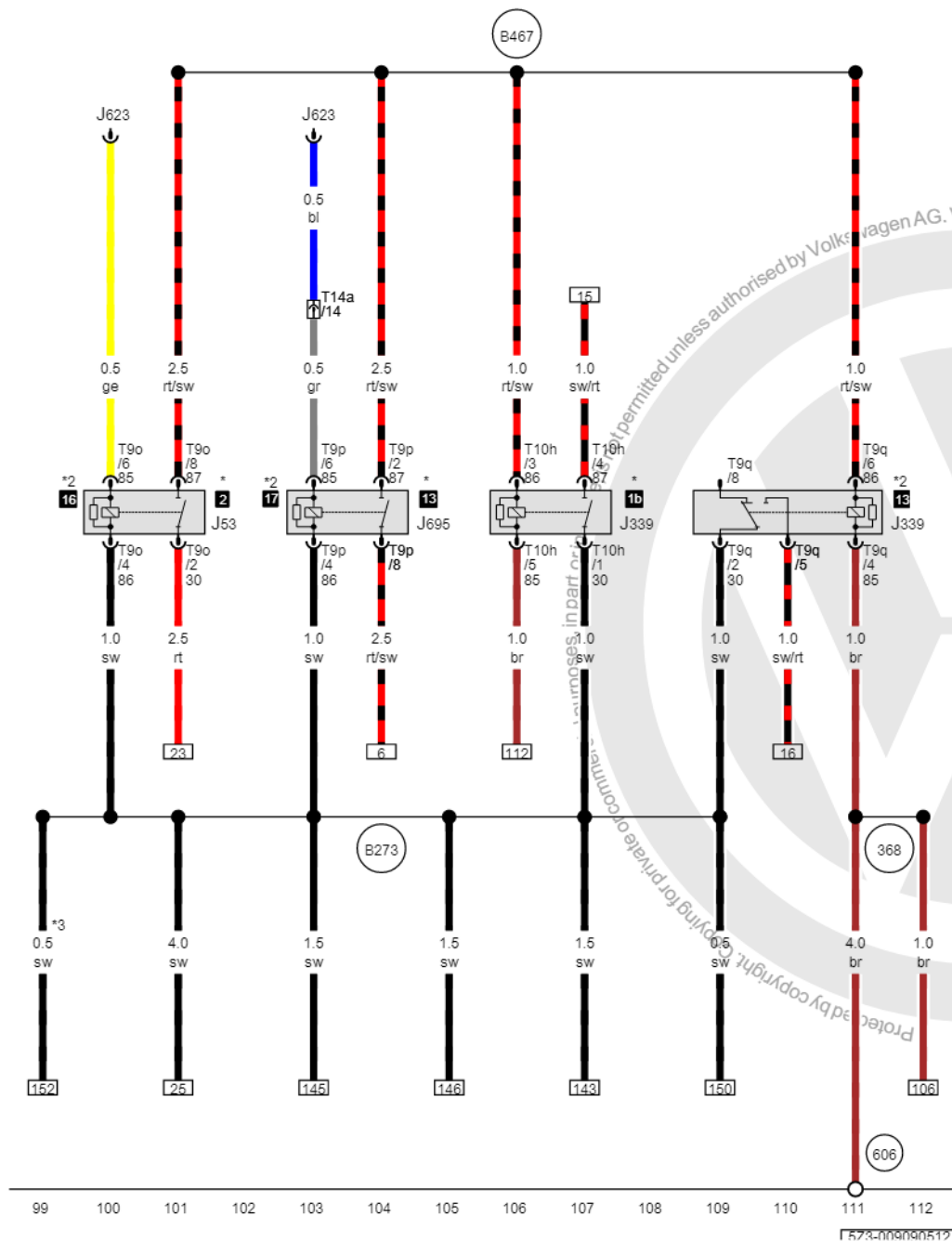
- ws = white
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- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink



Starter motor relay, X contact relief relay 2, Starter motor relay 2

- J53 Starter motor relay
- J339 X contact relief relay 2
- J623 Engine control unit
- J695 Starter motor relay 2
- T9o 9-pin connector
- T9p 9-pin connector
- T9q 9-pin connector
- T10h 10-pin connector
- T14a 14-pin connector, on left in engine compartment

- 368 Earth connection 3, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B273 Positive connection (15), in main wiring harness
- B467 Connection 3, in main wiring harness
- * From October 2011
- *2 Up to October 2011
- *3 Only models with operating unit for radio

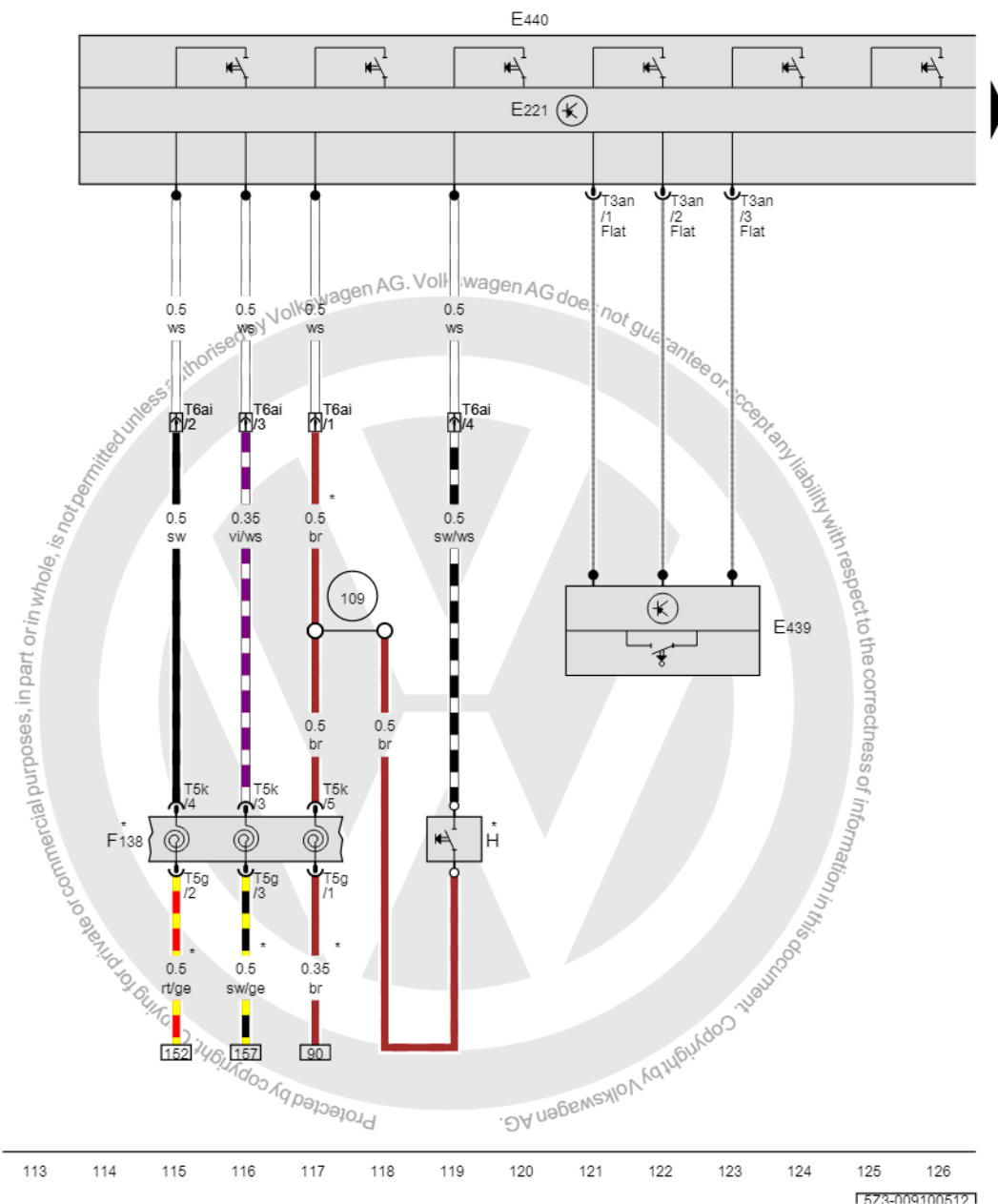


- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
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Operating unit in steering wheel, Tiptronic switch in steering wheel to shift down, Multifunction buttons on left in steering wheel, Airbag coil connector and return ring with slip ring, Horn plate

- E221 Operating unit in steering wheel
- E439 Tiptronic switch in steering wheel to shift down
- E440 Multifunction buttons on left in steering wheel
- F138 Airbag coil connector and return ring with slip ring
- H Horn plate
- T3an 3-pin connector
- T5g 5-pin connector
- T5k 5-pin connector
- T6ai 6-pin connector

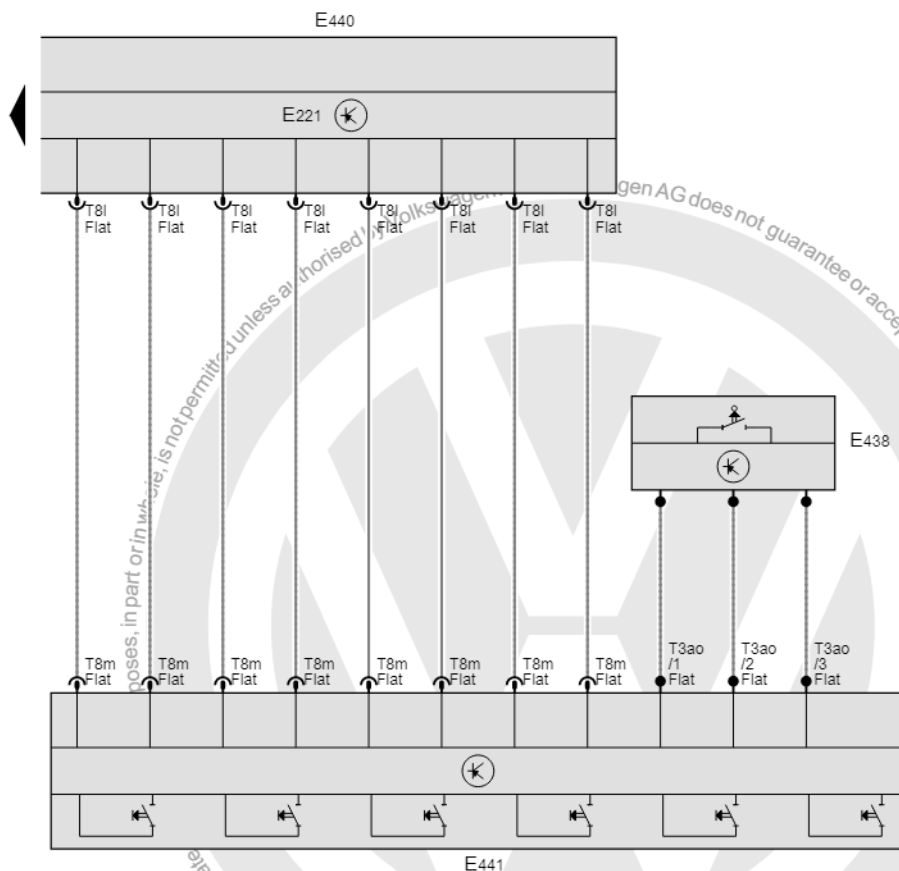
- 109 Earth connection, in airbag wiring harness
- * Only models with operating unit for radio



- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

Operating unit in steering wheel, Tiptronic switch in steering wheel to shift up, Multifunction buttons on left in steering wheel, Multifunction buttons on right in steering wheel

- E221 Operating unit in steering wheel
- E438 Tiptronic switch in steering wheel to shift up
- E440 Multifunction buttons on left in steering wheel
- E441 Multifunction buttons on right in steering wheel
- T3ao 3-pin connector
- T8l 8-pin connector
- T8m 8-pin connector

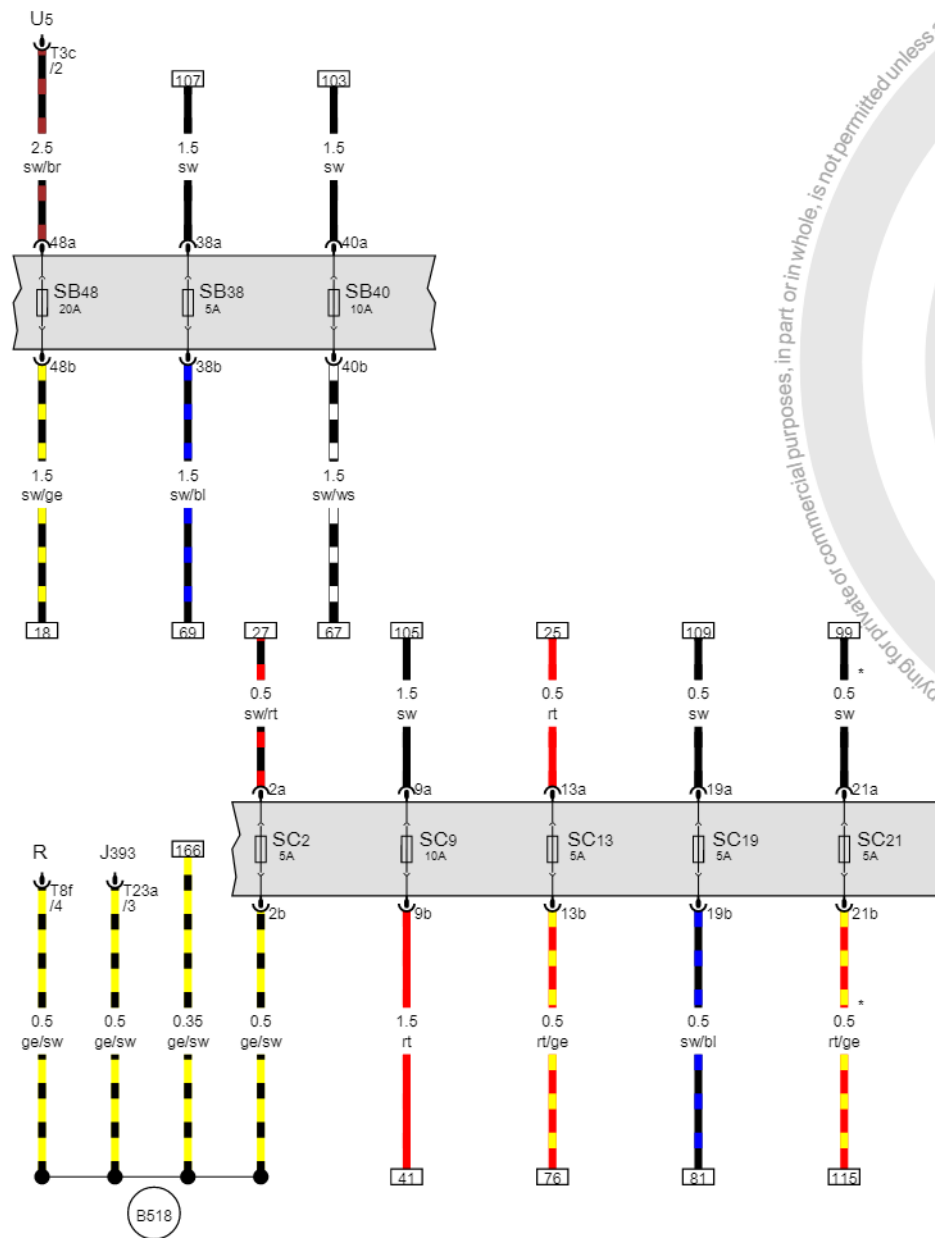


- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

Fuse 2 on fuse holder C, Fuse 9 on fuse holder C, Fuse 13 on fuse holder C, Fuse 19 on fuse holder C, Fuse 21 on fuse holder C, Fuse 38 on fuse holder B, Fuse 40 on fuse holder B, Fuse 48 on fuse holder B

- J393 Convenience system central control unit
- R Radio
- SC2 Fuse 2 on fuse holder C
- SC9 Fuse 9 on fuse holder C
- SC13 Fuse 13 on fuse holder C
- SC19 Fuse 19 on fuse holder C
- SC21 Fuse 21 on fuse holder C
- SB38 Fuse 38 on fuse holder B
- SB40 Fuse 40 on fuse holder B
- SB48 Fuse 48 on fuse holder B
- T3c 3-pin connector
- T8f 8-pin connector
- T23a 23-pin connector
- U5 12 V socket

- B518 Connection (86s), in main wiring harness
- * Only models with operating unit for radio



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- li = purple
- ge = yellow
- or = orange
- rs = pink

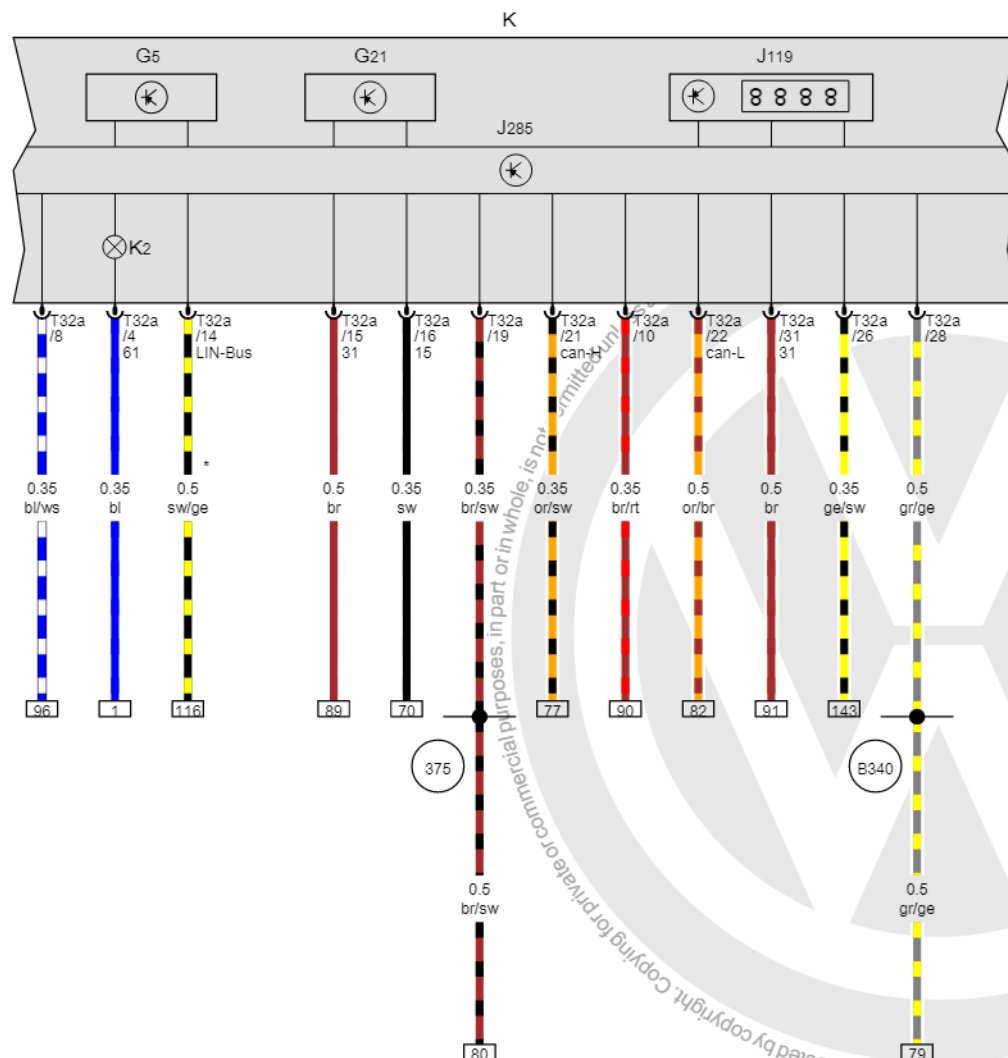
141 142 143 144 145 146 147 148 149 150 151 152 153 154

[573-009170512]

Rev. counter, Speedometer, Multifunction indicator, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp

- G5 Rev. counter
- G21 Speedometer
- J119 Multifunction indicator
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- T32a 32-pin connector

- (375) Earth connection 10, in main wiring harness
- (B340) Connection 1 (58d), in main wiring harness
- * Only models with operating unit for radio



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- sw = black
- ro = red
- br = brown
- gn = green
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- li = purple
- ge = yellow
- or = orange
- rs = pink

Dual headlight

From August 2009



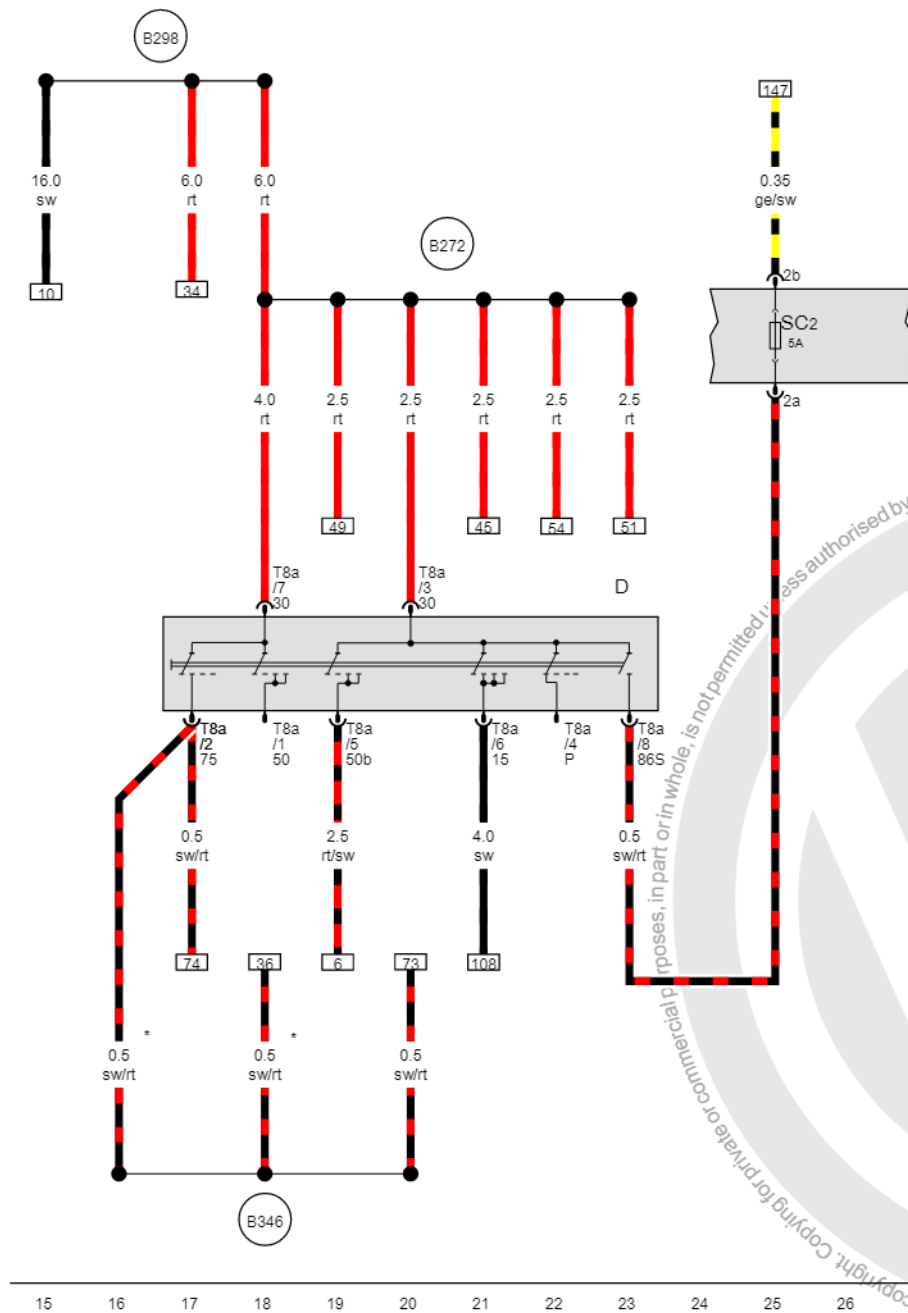


A	Battery
B	Starter
C	Alternator
C1	Voltage regulator
J623	Engine control unit
S162	Fuse 1 (30), in battery fuse holder
S163	Fuse 2 (30), in battery fuse holder
T2ak	2-pin connector, in engine compartment
T2ar	2-pin connector

- | | |
|-----|--|
| 1 | Earth strap, battery - body |
| 49 | Earth point, near ..., near battery |
| 507 | Threaded connection (30), on battery fuse holder |

Ignition/starter switch

- D Ignition/starter switch
- SC2 Fuse 2 on fuse holder C
- T8a 8-pin connector
- B272 Positive connection (30), in main wiring harness
- B298 Positive connection 2 (30), in main wiring harness
- B346 Connection 1 (75), in main wiring harness
- * From November 2009



ws = white
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 bl = blue
 gr = grey
 li = purple
 ge = yellow
 or = orange
 rs = pink

Light switch, Turn signal switch, Headlight dipper and flasher switch, Parking light switch, Horn plate, Horn activation contact ring

- E1 Light switch
- E2 Turn signal switch
- E4 Headlight dipper and flasher switch
- E19 Parking light switch
- H Horn plate
- H1 Horn or dual tone horn
- H23 Horn activation contact ring
- T1gh Single connector
- T1h Single connector
- T2z 2-pin connector
- T12a 12-pin connector

678 Earth point, on steering wheel

B300 Positive connection 4 (30), in main wiring harness

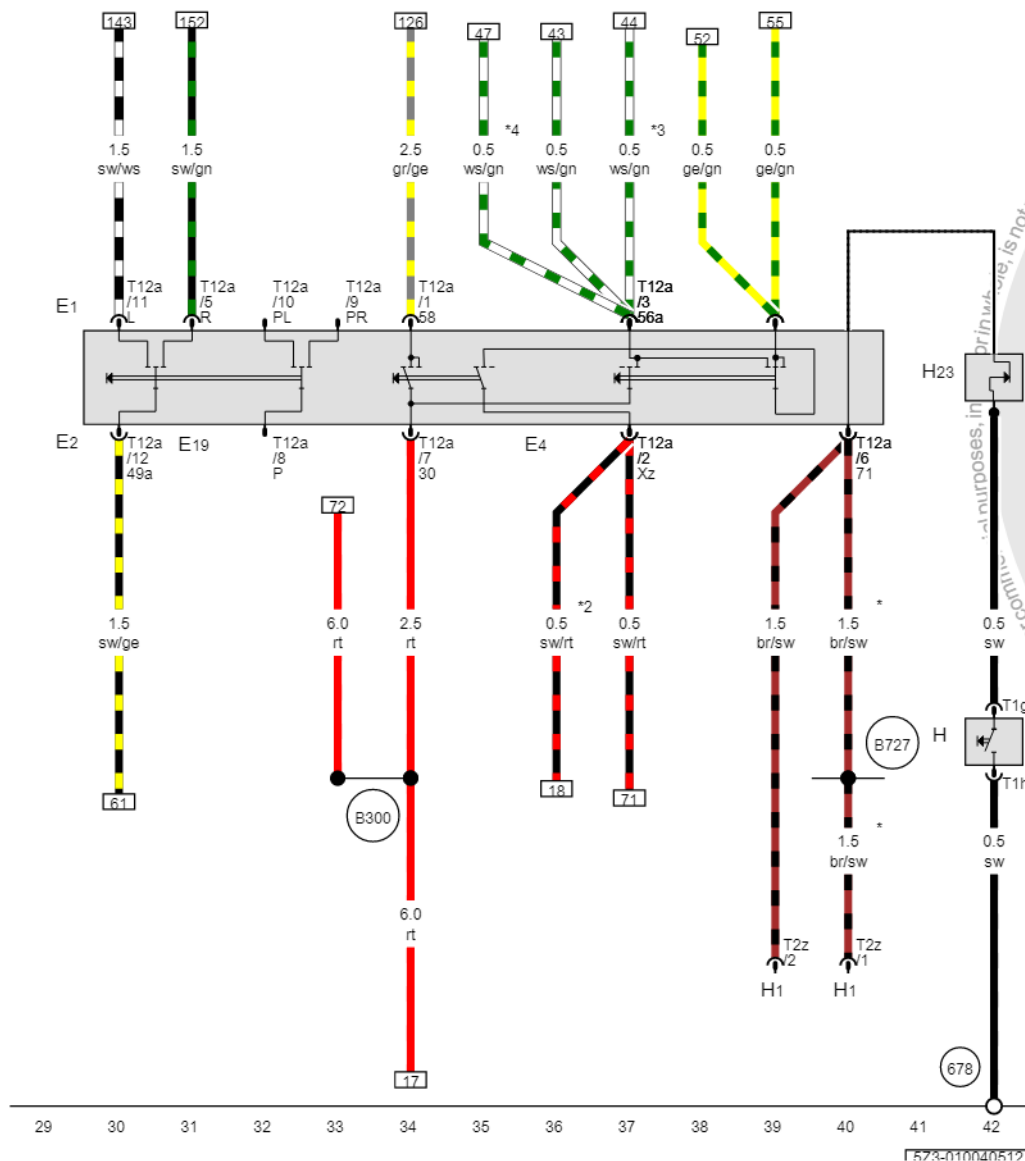
B727 Connection (71a), in main wiring harness

* Only models with multifunction steering wheel

*2 From November 2009

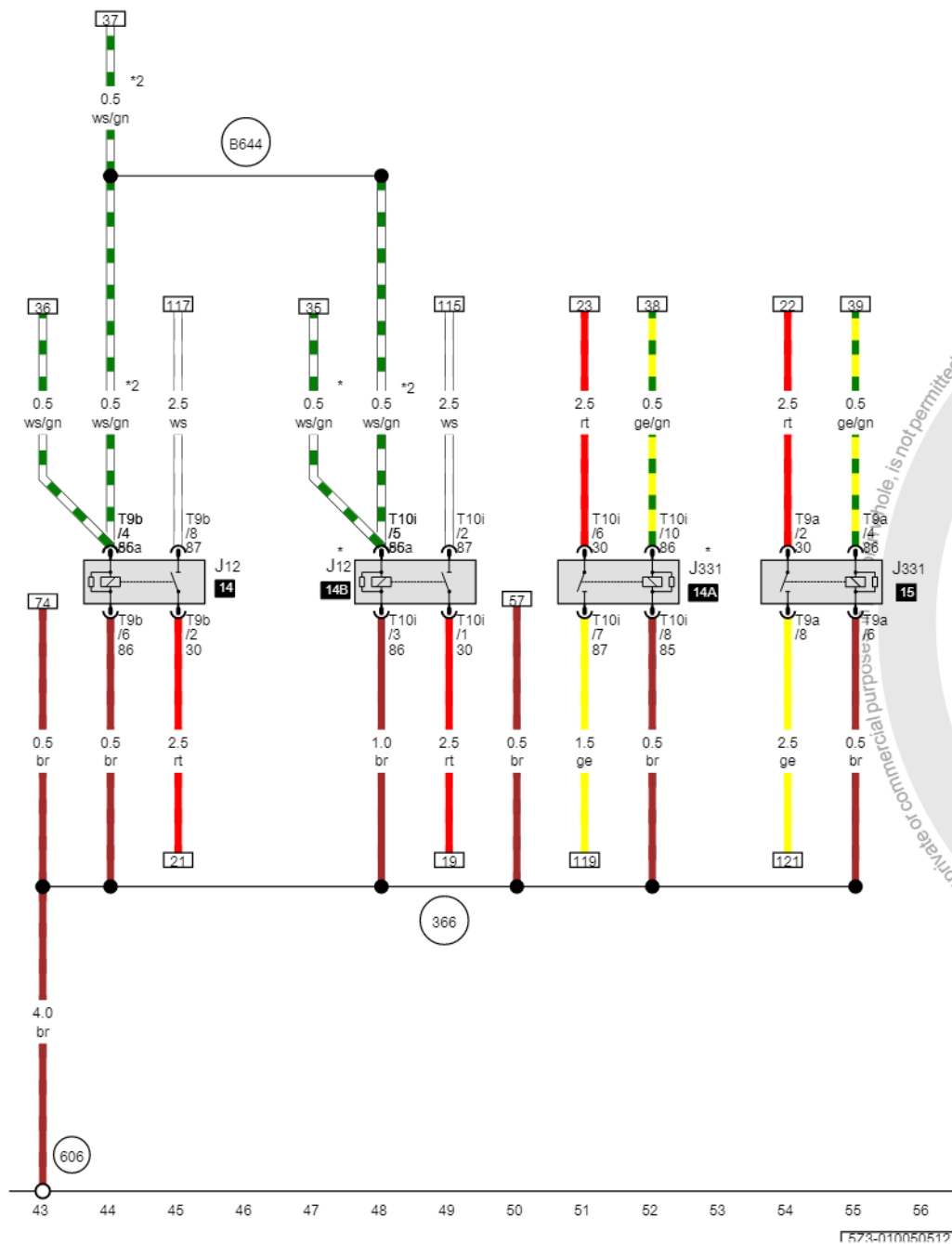
*3 Only CROSS models

*4 From October 2011



Headlight main beam relay, Dipped beam relay

- J12 Headlight main beam relay
- J331 Dipped beam relay
- T9a 9-pin connector
- T9b 9-pin connector
- T10i 10-pin connector
- 366 Earth connection 1, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B644 Connection 3 (56a), in main wiring harness
- * From October 2011
- *2 Only CROSS models

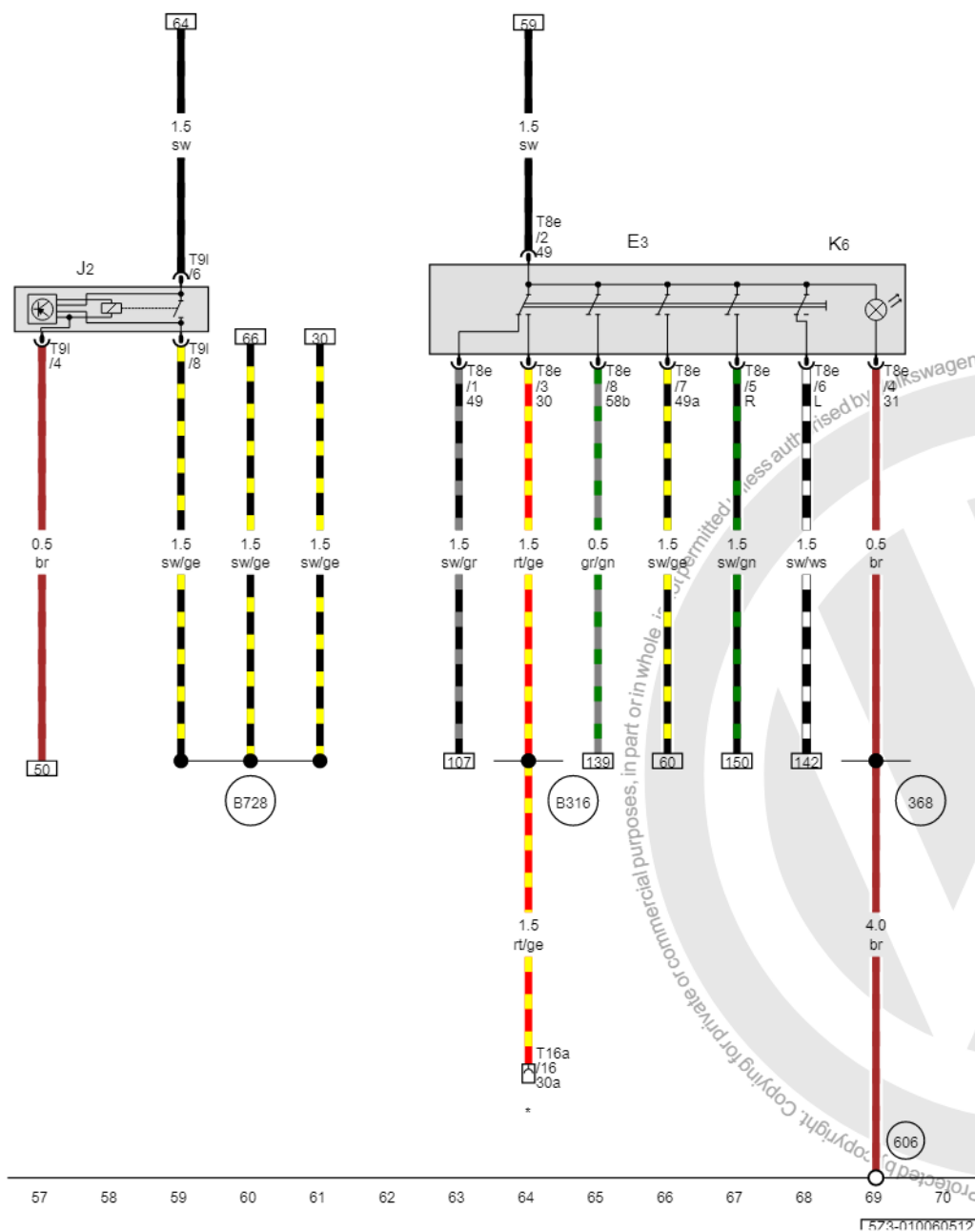


ws = white
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 bl = blue
 gr = grey
 li = purple
 ge = yellow
 or = orange
 rs = pink

Hazard warning light switch, Hazard warning light relay,
Indicator lamp for hazard warning light

- | | |
|------|---|
| E3 | Hazard warning light switch |
| J2 | Hazard warning light relay |
| K6 | Indicator lamp for hazard warning light |
| T8e | 8-pin connector |
| T9I | 9-pin connector |
| T16a | 16-pin connector |

- 368 Earth connection 3, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B316 Positive connection 2 (30a) in main wiring harness
- B728 Connection (49a), in main wiring harness
- Diagnostic connection



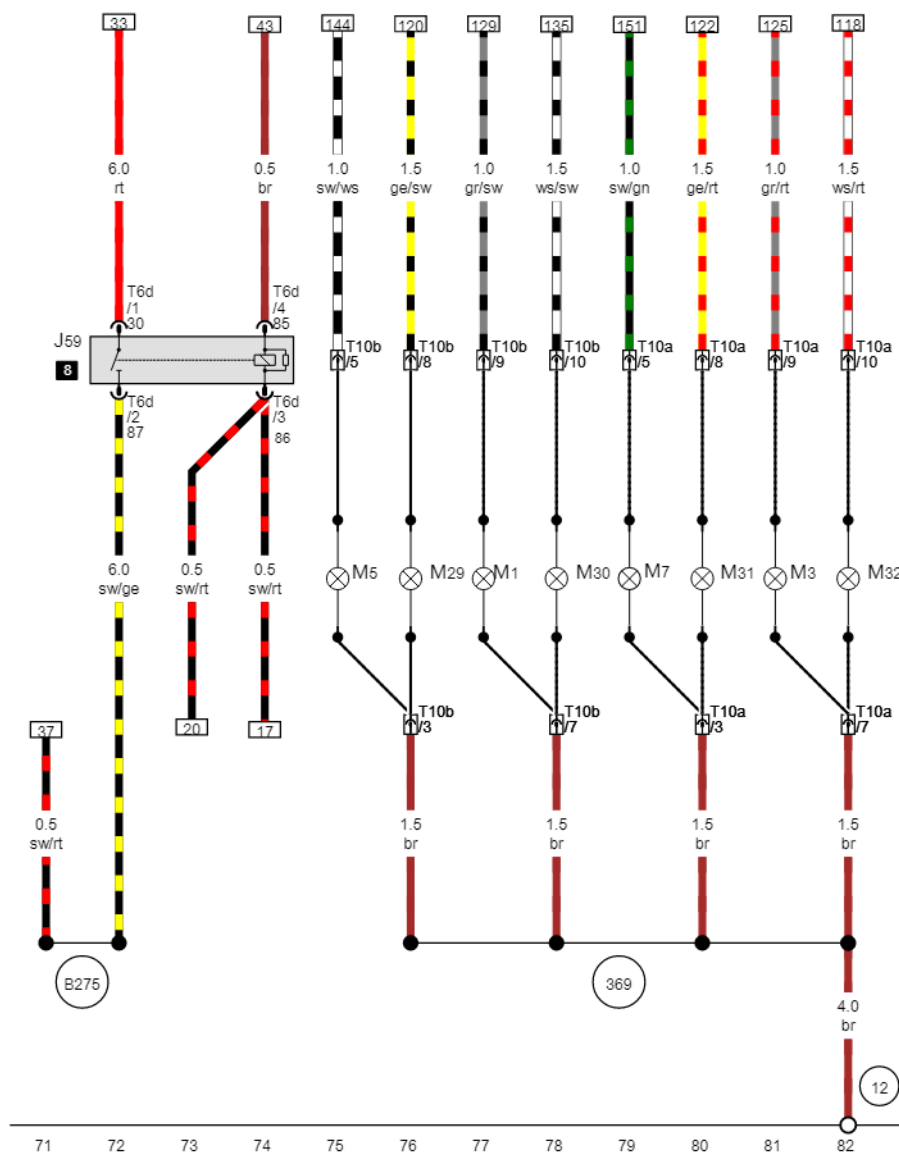
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sw	=	black
ro	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

X-contact relief relay, Left side light bulb, Right side light bulb, Front left turn signal bulb, Front right turn signal bulb, Left headlight dipped beam bulb, Left headlight main beam bulb, Right headlight dipped beam bulb, Right headlight main beam bulb

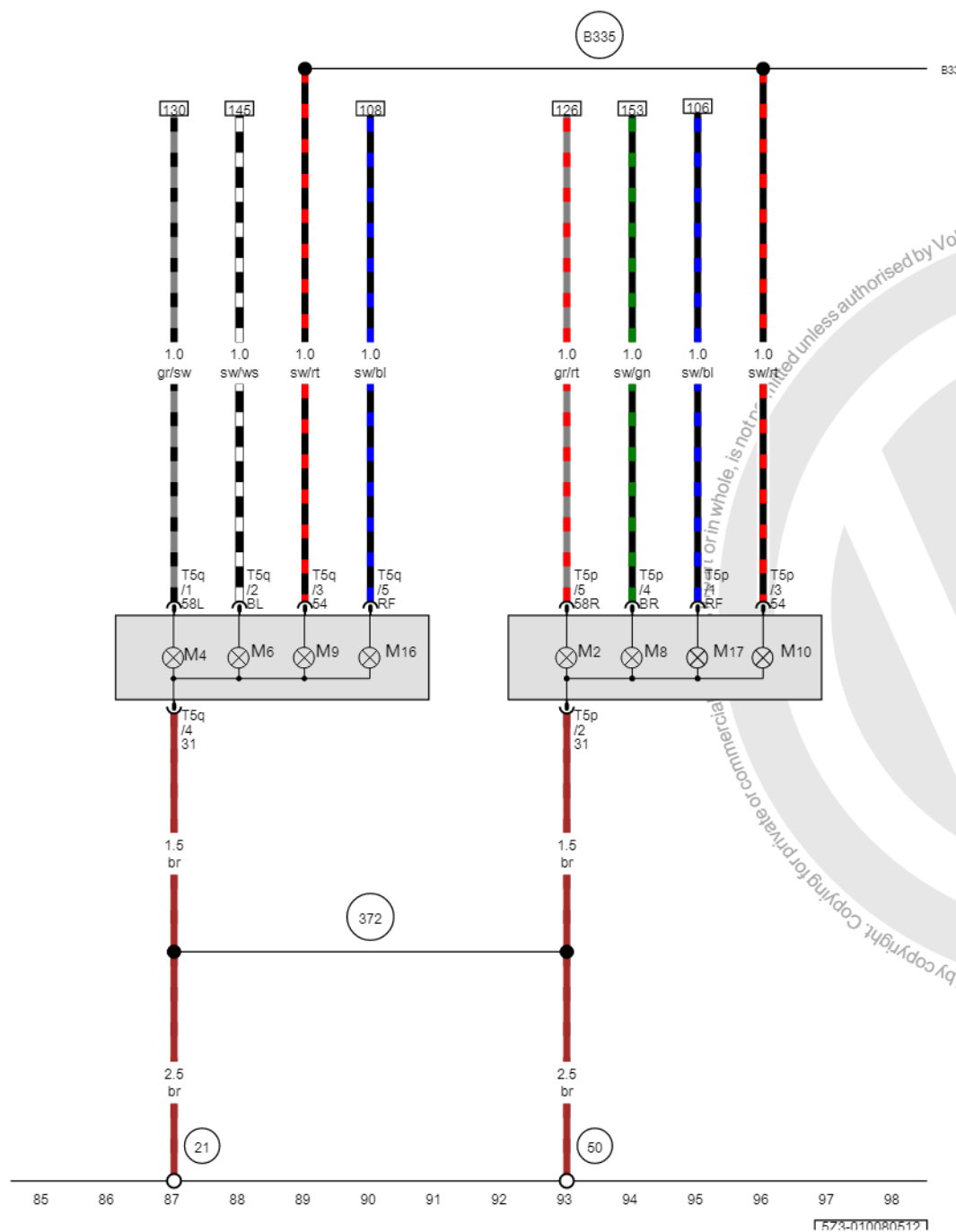
- J59 X-contact relief relay
- M1 Left side light bulb
- M3 Right side light bulb
- M5 Front left turn signal bulb
- M7 Front right turn signal bulb
- M29 Left headlight dipped beam bulb
- M30 Left headlight main beam bulb
- M31 Right headlight dipped beam bulb
- M32 Right headlight main beam bulb
- T6d 6-pin connector
- T10a 10-pin connector
- T10b 10-pin connector

- 12 Earth point, on left in engine compartment
- 369 Earth connection 4, in main wiring harness
- B275 Positive connection (87), in main wiring harness

- ws = white
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- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink



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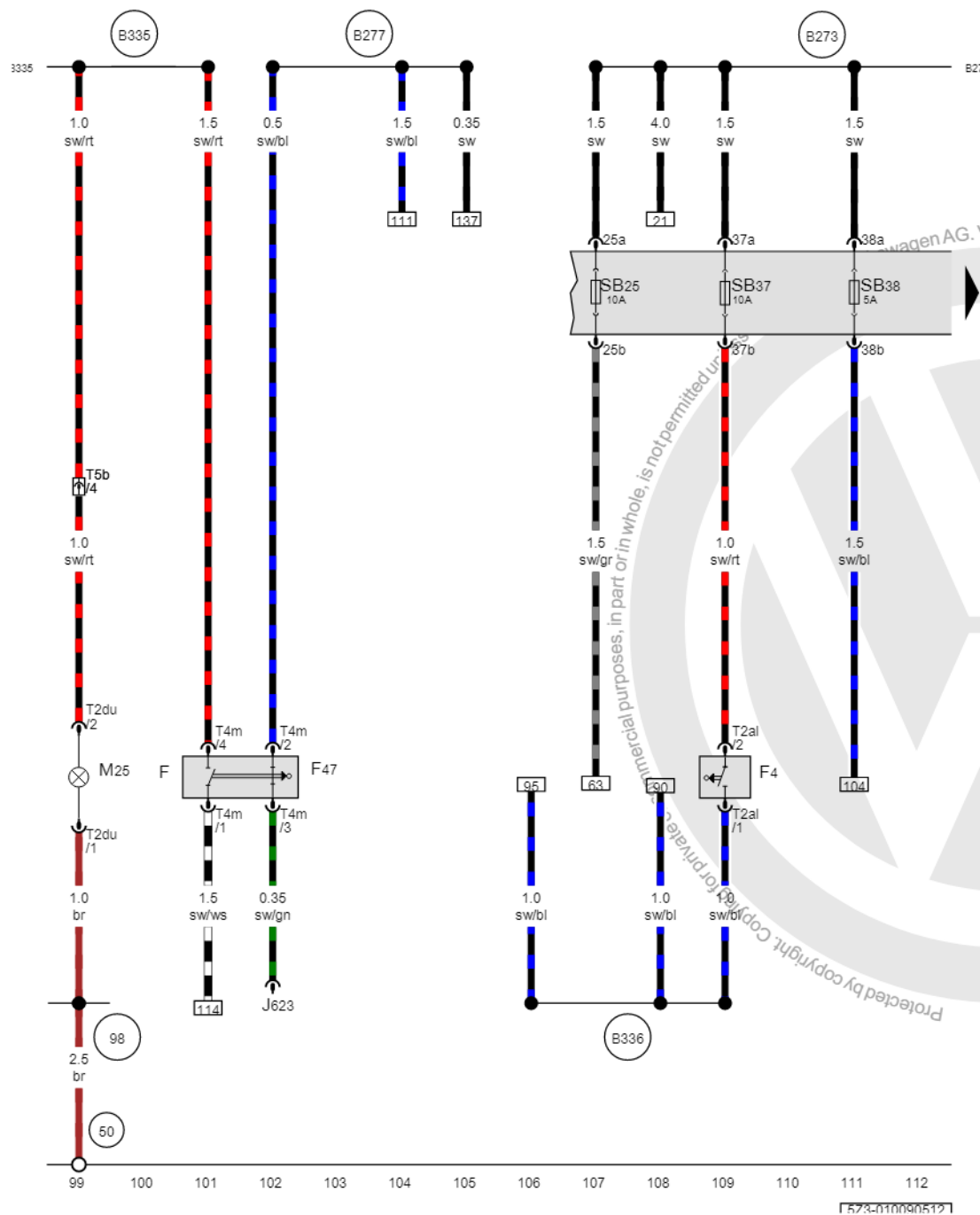


Right tail light bulb, Left tail light bulb, Rear left turn signal bulb, Rear right turn signal bulb, Left brake light bulb, Right brake light bulb, Left reversing light bulb, Right reversing light bulb

- M2 Right tail light bulb
- M4 Left tail light bulb
- M6 Rear left turn signal bulb
- M8 Rear right turn signal bulb
- M9 Left brake light bulb
- M10 Right brake light bulb
- M16 Left reversing light bulb
- M17 Right reversing light bulb
- T5p 5-pin connector
- T5q 5-pin connector

- 21 Earth point, near fuel pump
- 50 Earth point, on left in luggage compartment
- 372 Earth connection 7, in main wiring harness
- B335 Connection 1 (54), in main wiring harness

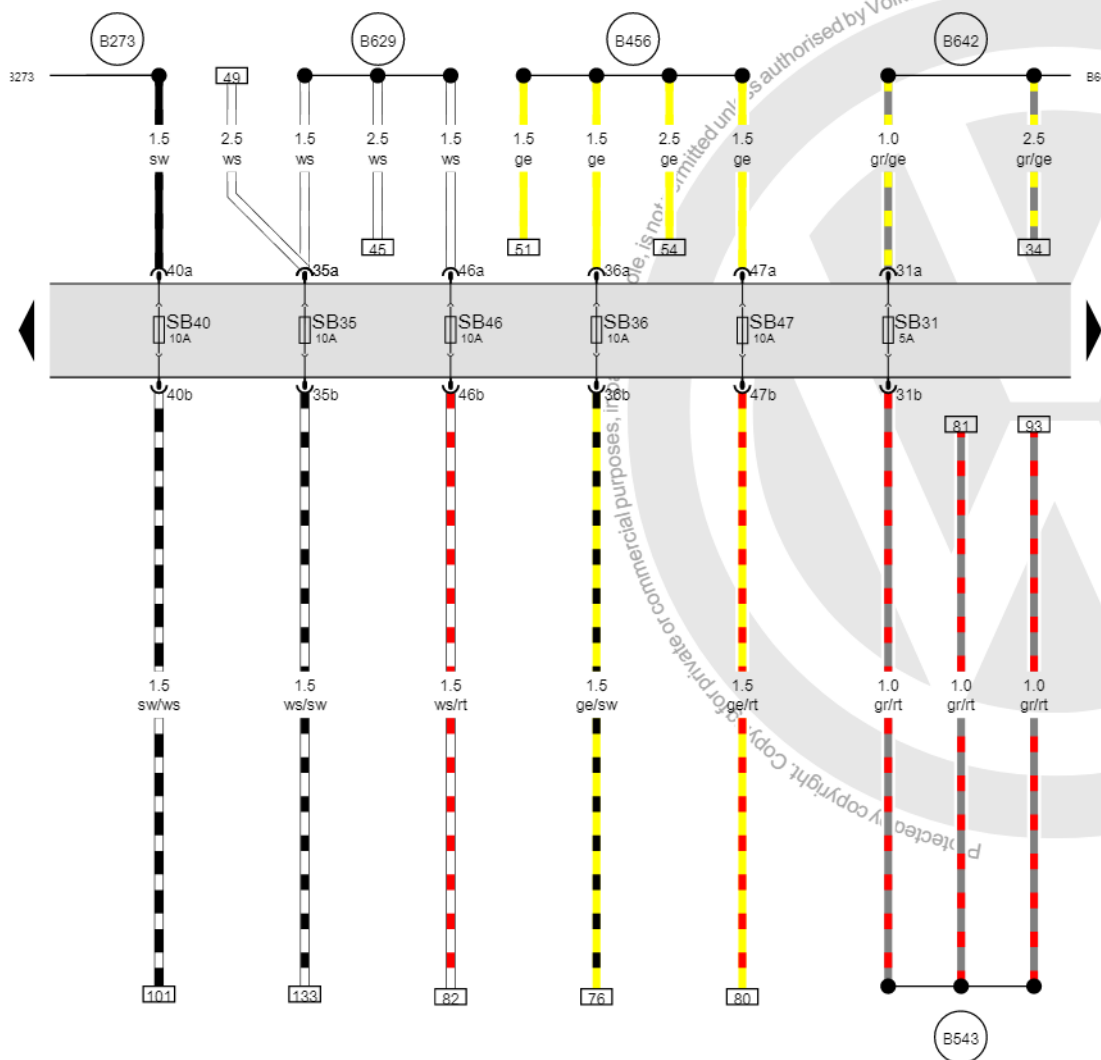
ws = white
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 gr = grey
 li = purple
 ge = yellow
 or = orange
 rs = pink



Brake light switch, Reversing light switch, Brake pedal switch, Additional brake light bulb

- F Brake light switch
- F4 Reversing light switch
- F47 Brake pedal switch
- J623 Engine control unit
- M25 Additional brake light bulb
- SB25 Fuse 25 on fuse holder B
- SB37 Fuse 37 on fuse holder B
- SB38 Fuse 38 on fuse holder B
- T2al 2-pin connector
- T2du 2-pin connector
- T4m 4-pin connector
- T5b 5-pin connector
- 50 Earth point, on left in luggage compartment
- 98 Earth connection, in rear lid wiring harness
- B273 Positive connection (15), in main wiring harness
- B277 Positive connection 1 (15a) in main wiring harness
- B335 Connection 1 (54), in main wiring harness
- B336 Connection 2 (54), in main wiring harness

ws = white
 sw = black
 ro = red
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 gn = green
 bl = blue
 gr = grey
 li = purple
 ge = yellow
 or = orange
 rs = pink

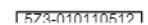


Fuse 31 on fuse holder B, Fuse 35 on fuse holder B, Fuse 36 on fuse holder B, Fuse 40 on fuse holder B, Fuse 46 on fuse holder B, Fuse 47 on fuse holder B

SB31 Fuse 31 on fuse holder B
 SB35 Fuse 35 on fuse holder B
 SB36 Fuse 36 on fuse holder B
 SB40 Fuse 40 on fuse holder B
 SB46 Fuse 46 on fuse holder B
 SB47 Fuse 47 on fuse holder B

(B273) Positive connection (15), in main wiring harness
 (B456) Connection (56b), in main wiring harness
 (B543) Positive connection (58R), in main wiring harness
 (B629) Connection (56a), in main wiring harness
 (B642) Positive connection (58), in main wiring harness

ws = white
 sw = black
 ro = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 ge = yellow
 or = orange
 rs = pink



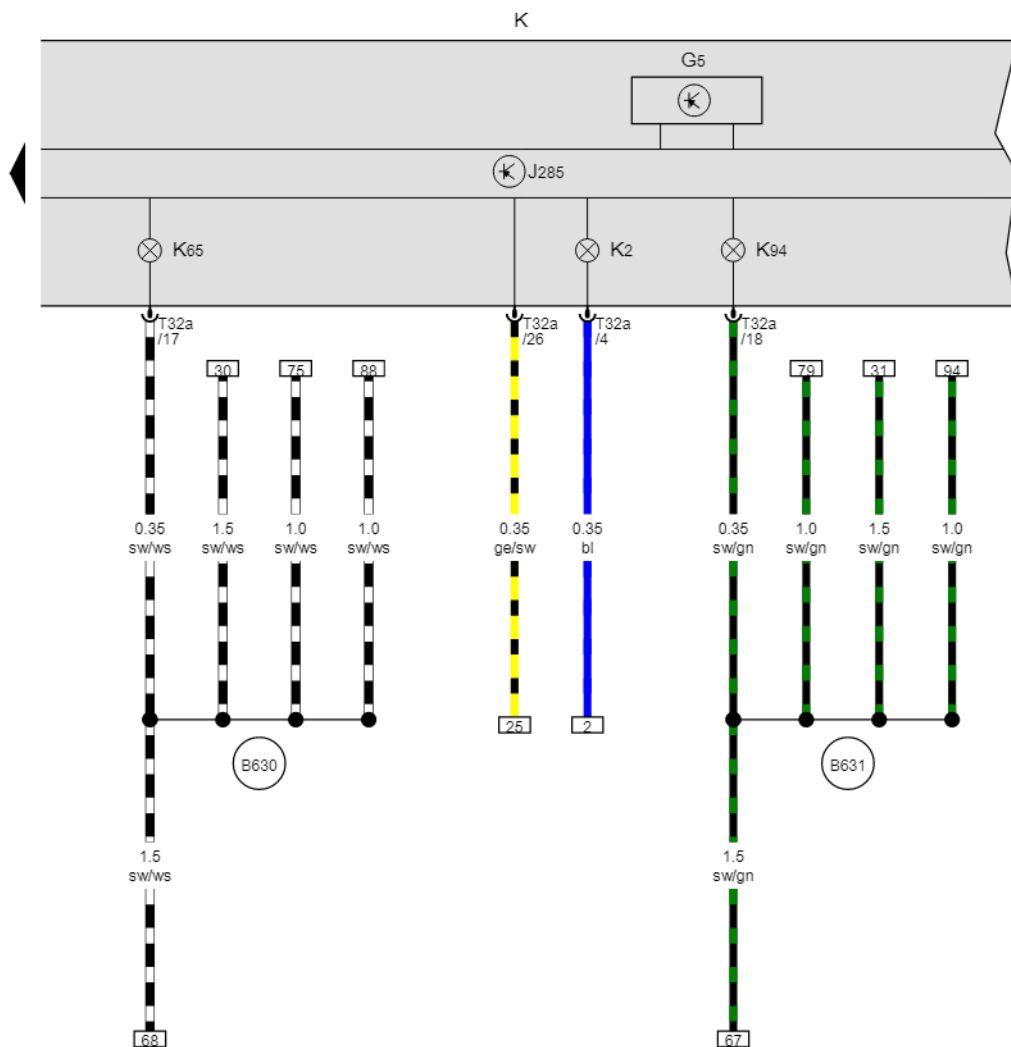
(B726) Positive connection 2 (58), in main wiring harness

ws	=	white
sw	=	black
ro	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Rev. counter, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Left turn signal warning lamp, Right turn signal warning lamp

- G5 Rev. counter
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- K65 Left turn signal warning lamp
- K94 Right turn signal warning lamp
- T32a 32-pin connector

- B630 Positive connection (left turn signal bulb), in main wiring harness
- B631 Positive connection (right turn signal bulb), in main wiring harness



- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

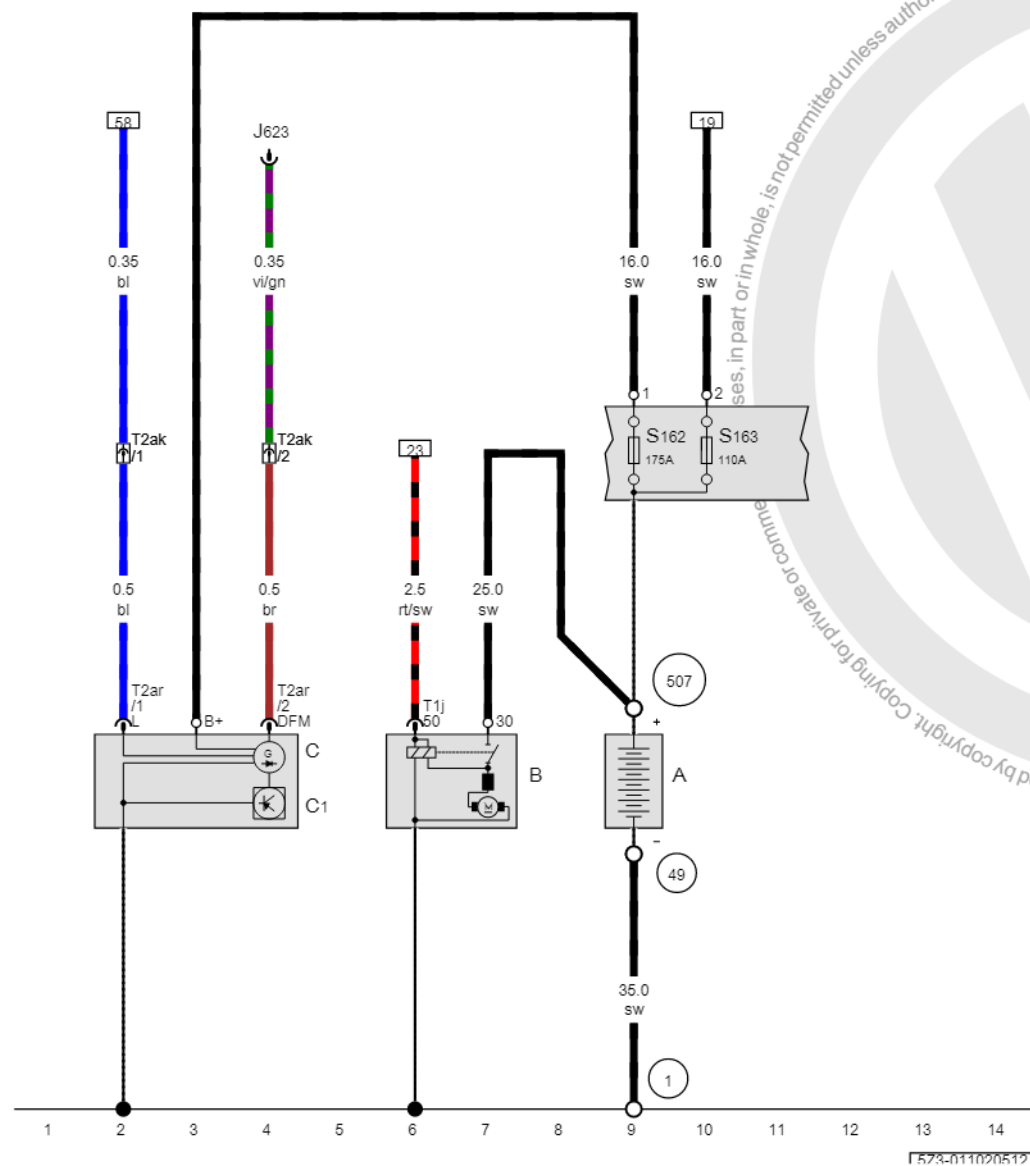
Parking aid (PDC)

From August 2009



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T2ak 2-pin connector, in engine compartment
- T2ar 2-pin connector
- 1 Earth strap, battery - body
- 49 Earth point, near battery
- 507 Threaded connection (30), on battery fuse holder





D	Ignition/starter switch
E1	Light switch
J59	X-contact relief relay
T6d	6-pin connector
T8a	8-pin connector
T12a	12-pin connector

- | | |
|------|---|
| 366 | Earth connection 1, in main wiring harness |
| 606 | Earth point, under the centre console near gear stick |
| B272 | Positive connection (30), in main wiring harness |
| B273 | Positive connection (15), in main wiring harness |
| B275 | Positive connection (87), in main wiring harness |
| B298 | Positive connection 2 (30), in main wiring harness |
| B300 | Positive connection 4 (30), in main wiring harness |
| B346 | Connection 1 (75), in main wiring harness |
| * | Up to March 2010 |

* Up to March 2010

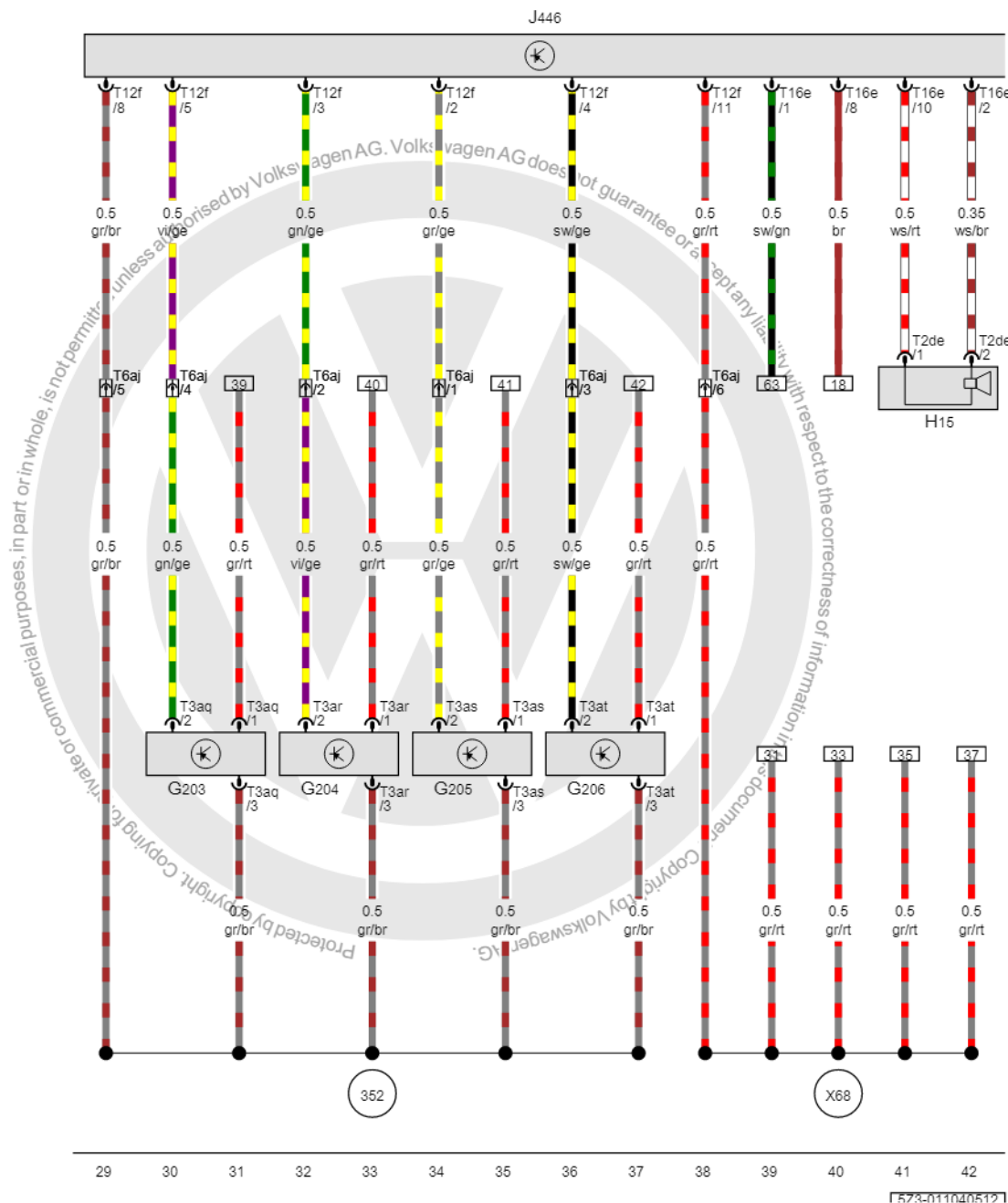
ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

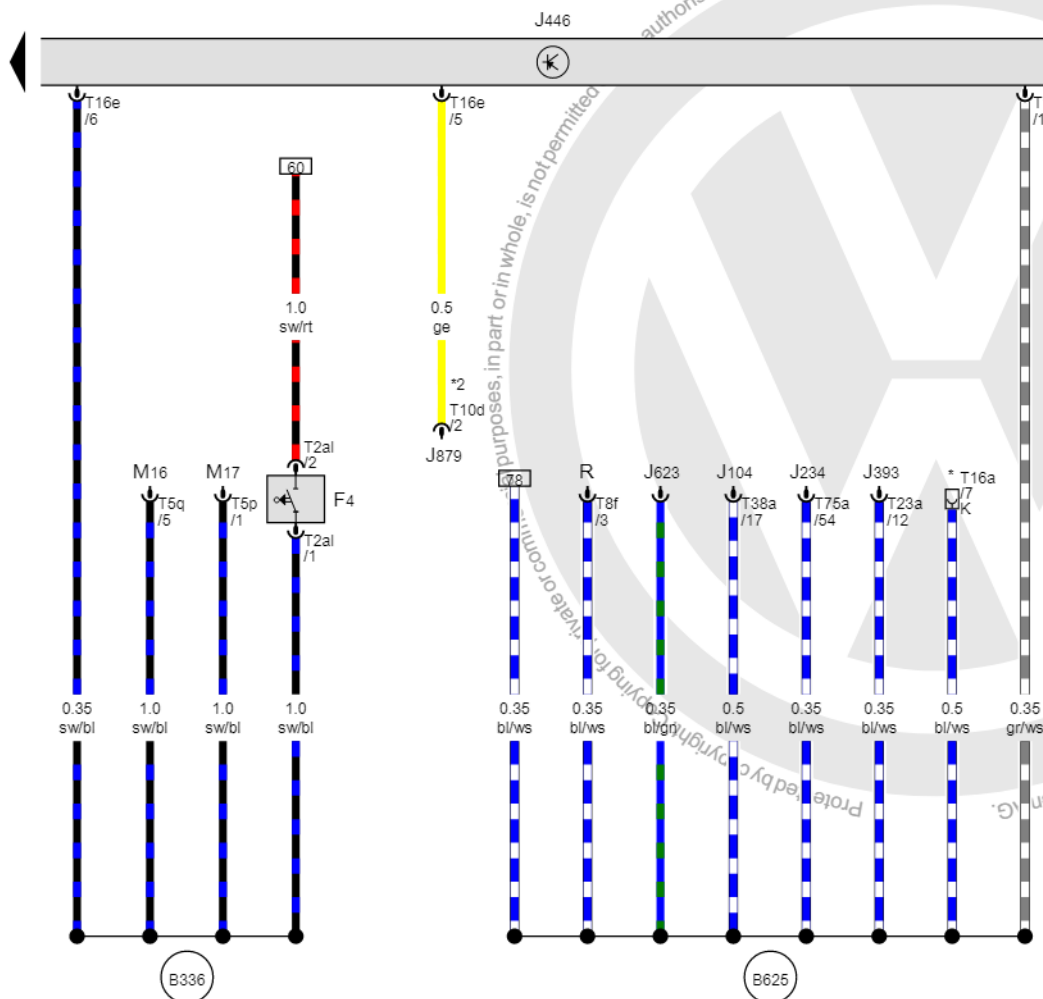
Rear left parking aid sender, Rear centre left parking aid sender, Rear centre right parking aid sender, Rear right parking aid sender, Rear parking aid warning buzzer, Parking aid control unit

- G203 Rear left parking aid sender
- G204 Rear centre left parking aid sender
- G205 Rear centre right parking aid sender
- G206 Rear right parking aid sender
- H15 Rear parking aid warning buzzer
- J446 Parking aid control unit
- T2de 2-pin connector
- T3aq 3-pin connector
- T3ar 3-pin connector
- T3as 3-pin connector
- T3at 3-pin connector
- T6aj 6-pin connector, behind rear bumper on left
- T12f 12-pin connector
- T16e 16-pin connector

- 352 Earth connection (parking aid), in rear bumper wiring harness
- X68 Positive connection (parking aid), in rear bumper wiring harness

- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink





Reversing light switch, Parking aid control unit

- F4 Reversing light switch
- J104 ABS control unit
- J234 Airbag control unit
- J393 Convenience system central control unit
- J446 Parking aid control unit
- J623 Engine control unit
- J879 Control unit for interactive system
- M16 Left reversing light bulb
- M17 Right reversing light bulb
- R Radio
- T2al 2-pin connector
- T5p 5-pin connector
- T5q 5-pin connector
- T8f 8-pin connector
- T10d 10-pin connector
- T16a 16-pin connector, on diagnostic connection
- T16e 16-pin connector
- T23a 23-pin connector
- T38a 38-pin connector
- T75a 75-pin connector

B336 Connection 2 (54), in main wiring harness

B625 Connection (K-diagnosis wire), in main wiring harness

* Diagnostic connection

*2 From July 2010

- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

43 44 45 46 47 48 49 50 51 52 53 54 55 56

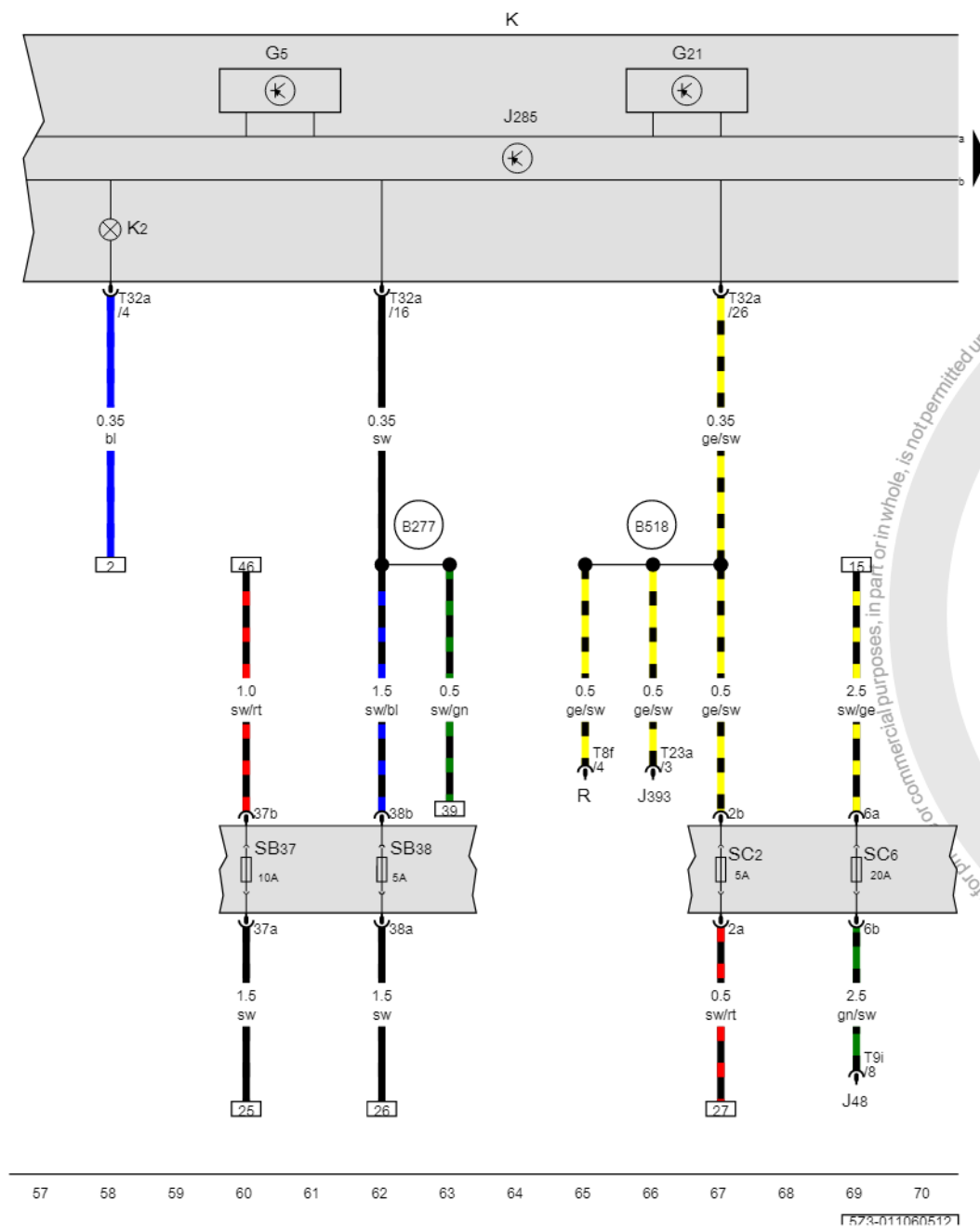
1573-011050512

Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp

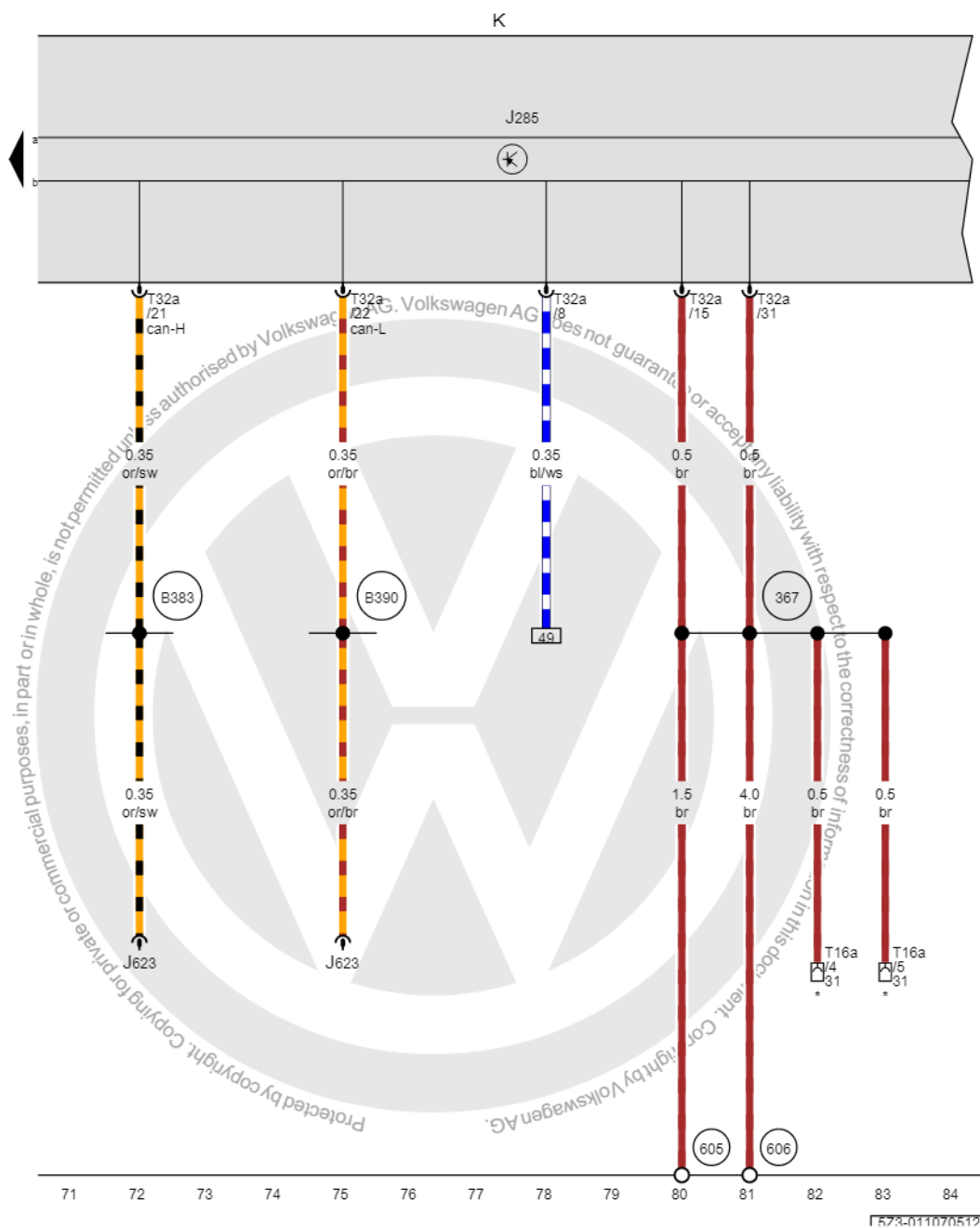
- G5 Rev. counter
- G21 Speedometer
- J48 Heated rear window control relay
- J285 Control unit in dash panel insert
- J393 Convenience system central control unit
- K Dash panel insert
- K2 Alternator warning lamp
- R Radio
- SC2 Fuse 2 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- SB37 Fuse 37 on fuse holder B
- SB38 Fuse 38 on fuse holder B
- T8f 8-pin connector
- T9i 9-pin connector
- T23a 23-pin connector
- T32a 32-pin connector

(B277) Positive connection 1 (15a) in main wiring harness

(B518) Connection (86s), in main wiring harness



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- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink



Control unit in dash panel insert, Dash panel insert

- J285 Control unit in dash panel insert
- J623 Engine control unit
- K Dash panel insert
- T16a 16-pin connector, on diagnostic connection
- T32a 32-pin connector
- 367 Earth connection 2, in main wiring harness
- 605 Earth point, on top end of steering column
- 606 Earth point, under the centre console near gear stick
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- * Diagnostic connection

Window wash/wipe system and heated rear window

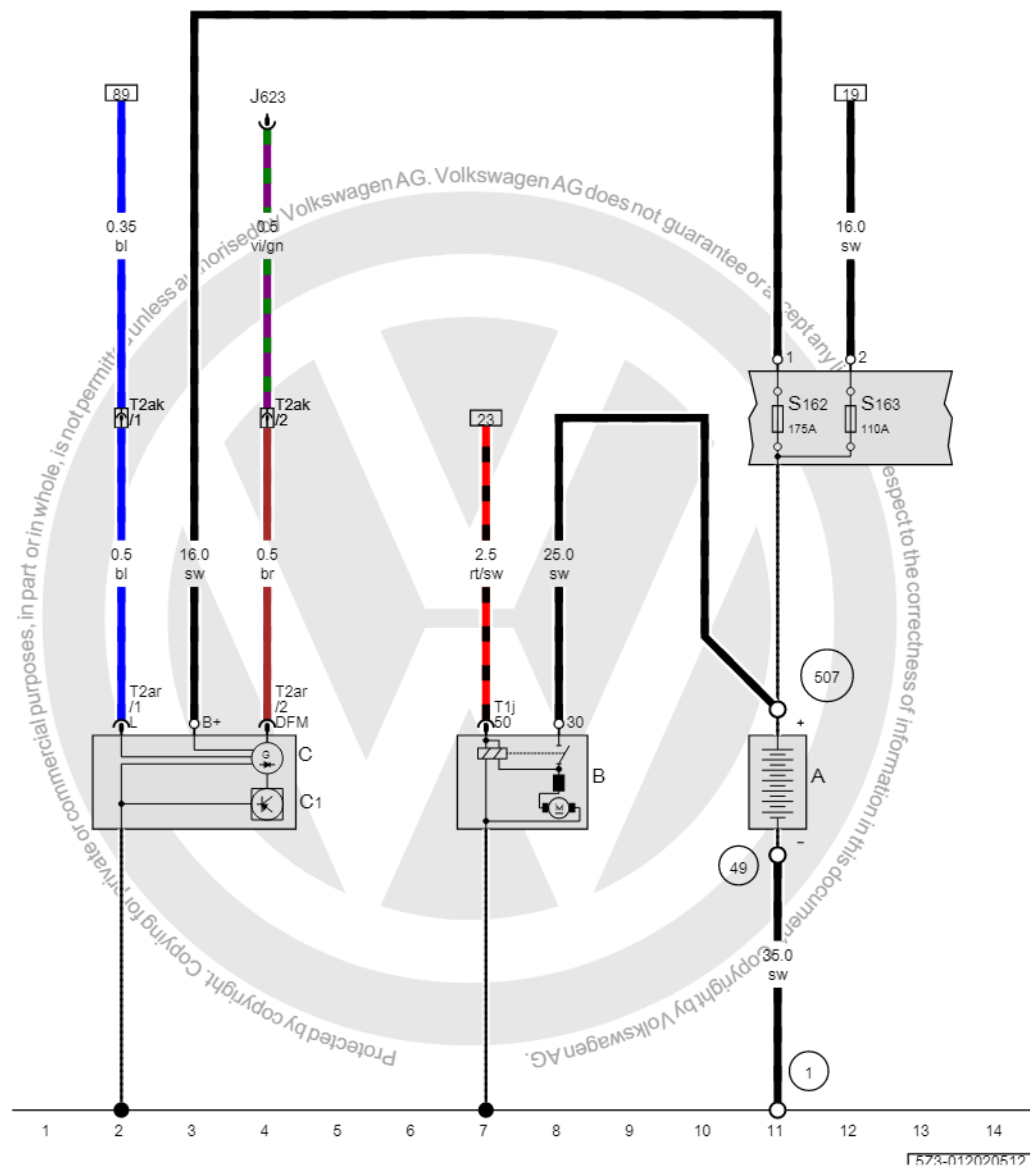
From August 2009



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T2ak 2-pin connector, on left in engine compartment
- T2ar 2-pin connector

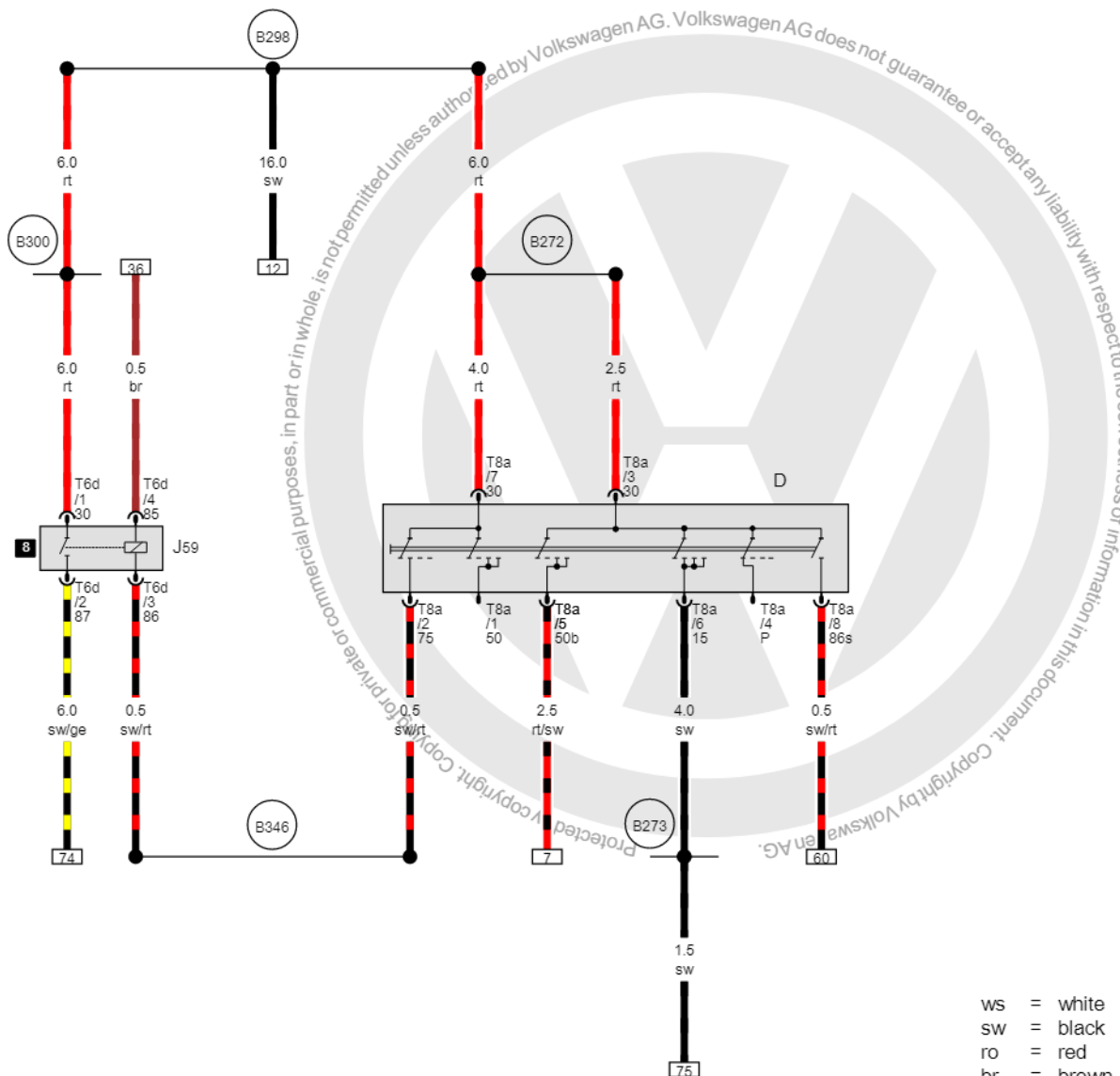
- 1 Earth strap, battery - body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder



- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

Ignition/starter switch, X-contact relief relay

- D Ignition/starter switch
- J59 X-contact relief relay
- T6d 6-pin connector
- T8a 8-pin connector
- B272 Positive connection (30), in main wiring harness
- B273 Positive connection (15), in main wiring harness
- B298 Positive connection 2 (30), in main wiring harness
- B300 Positive connection 4 (30), in main wiring harness
- B346 Connection 1 (75), in main wiring harness



- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

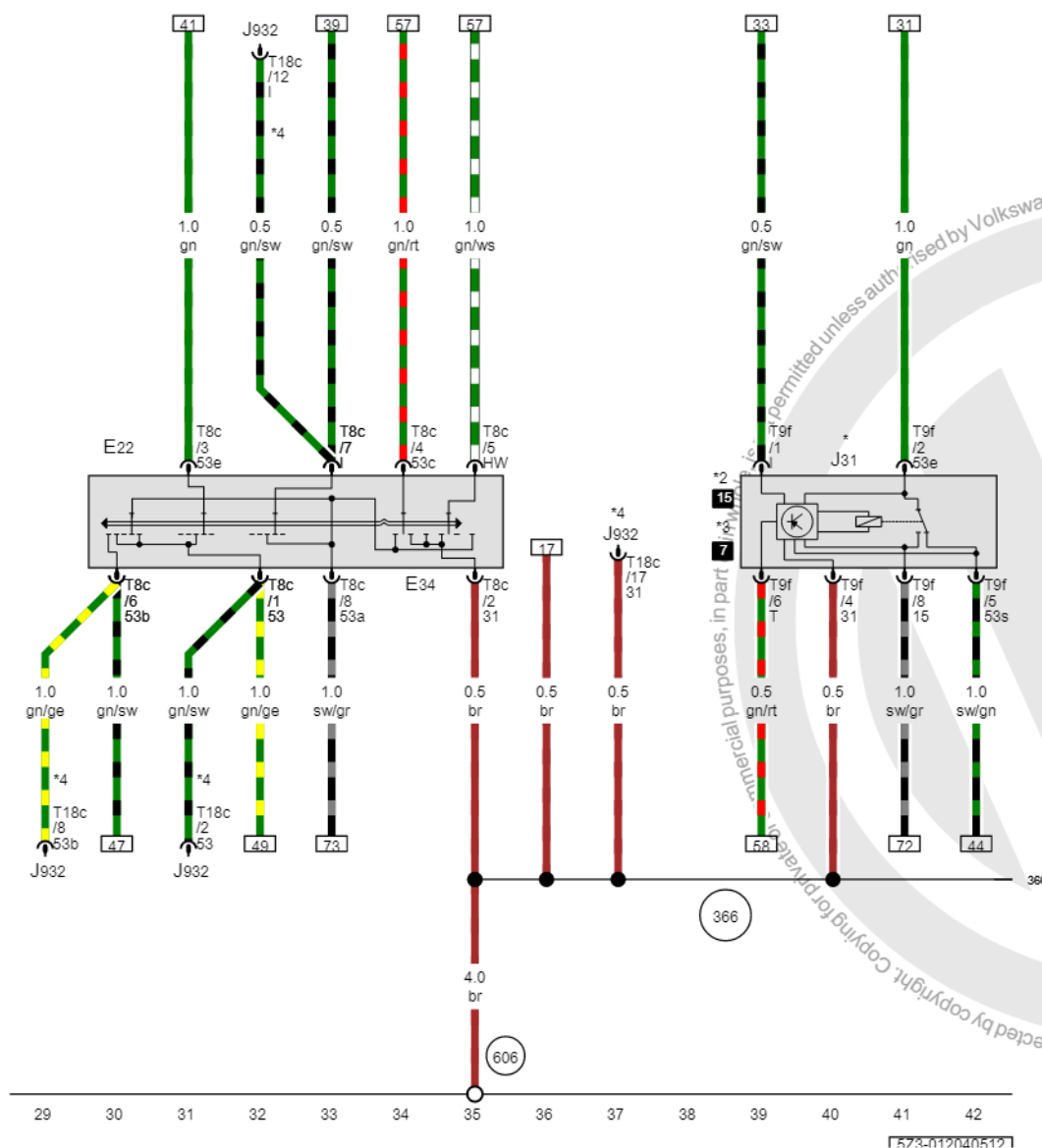
Intermittent wiper switch, Rear wiper switch, Automatic intermittent wash and wipe relay

- E22 Intermittent wiper switch
- E34 Rear wiper switch
- J31 Automatic intermittent wash and wipe relay
- J932 Automatic intermittent wash and wipe control unit
- T8c 8-pin connector
- T9f 9-pin connector
- T18c 18-pin connector

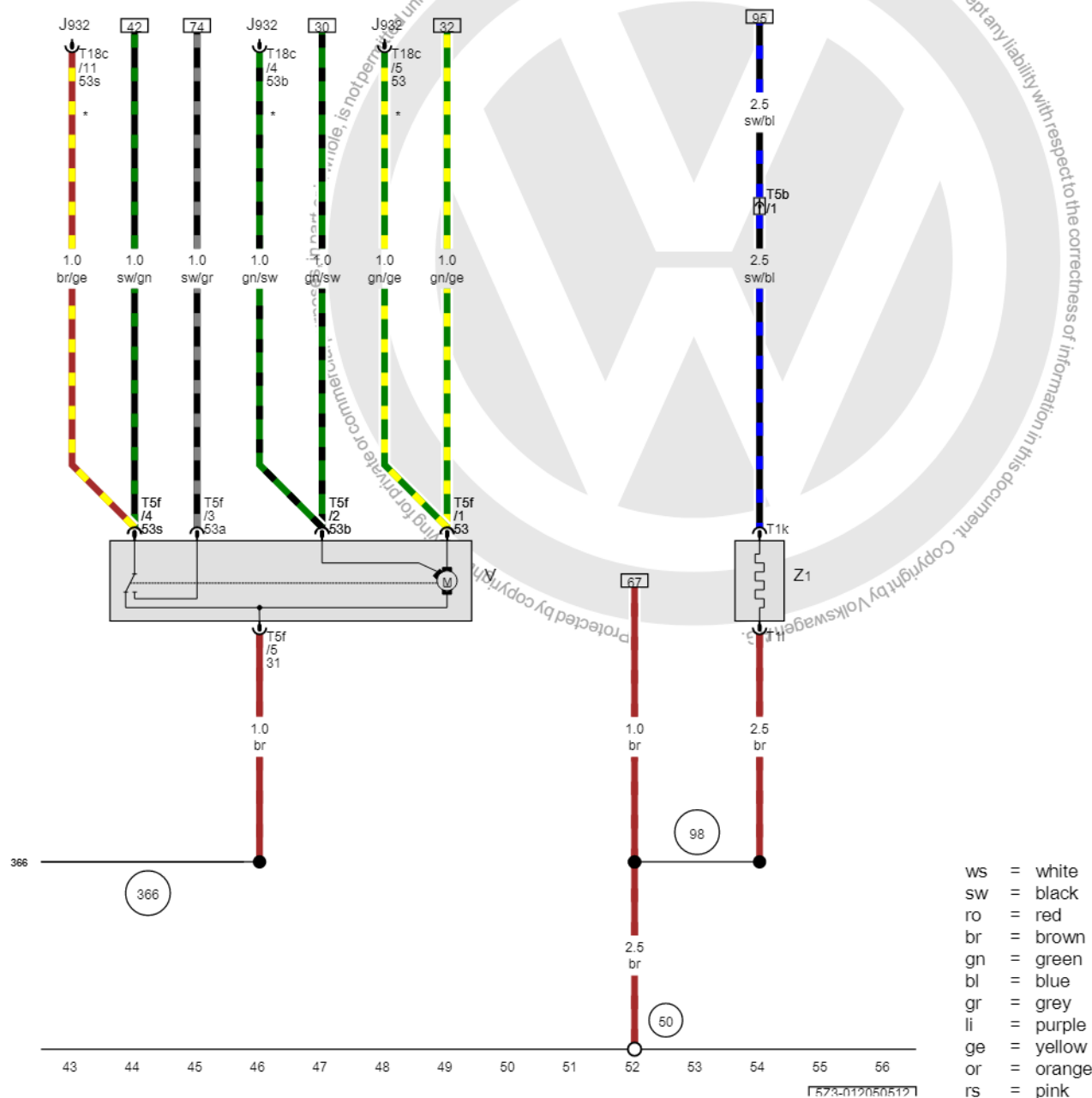
366 Earth connection 1, in main wiring harness

606 Earth point, under the centre console near gear stick

- *2 Only models with no rain and light sensor
From October 2011
- *3 Up to October 2011
- *4 Only models with rain and light sensor



- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- ll = purple
- ge = yellow
- or = orange
- rs = pink

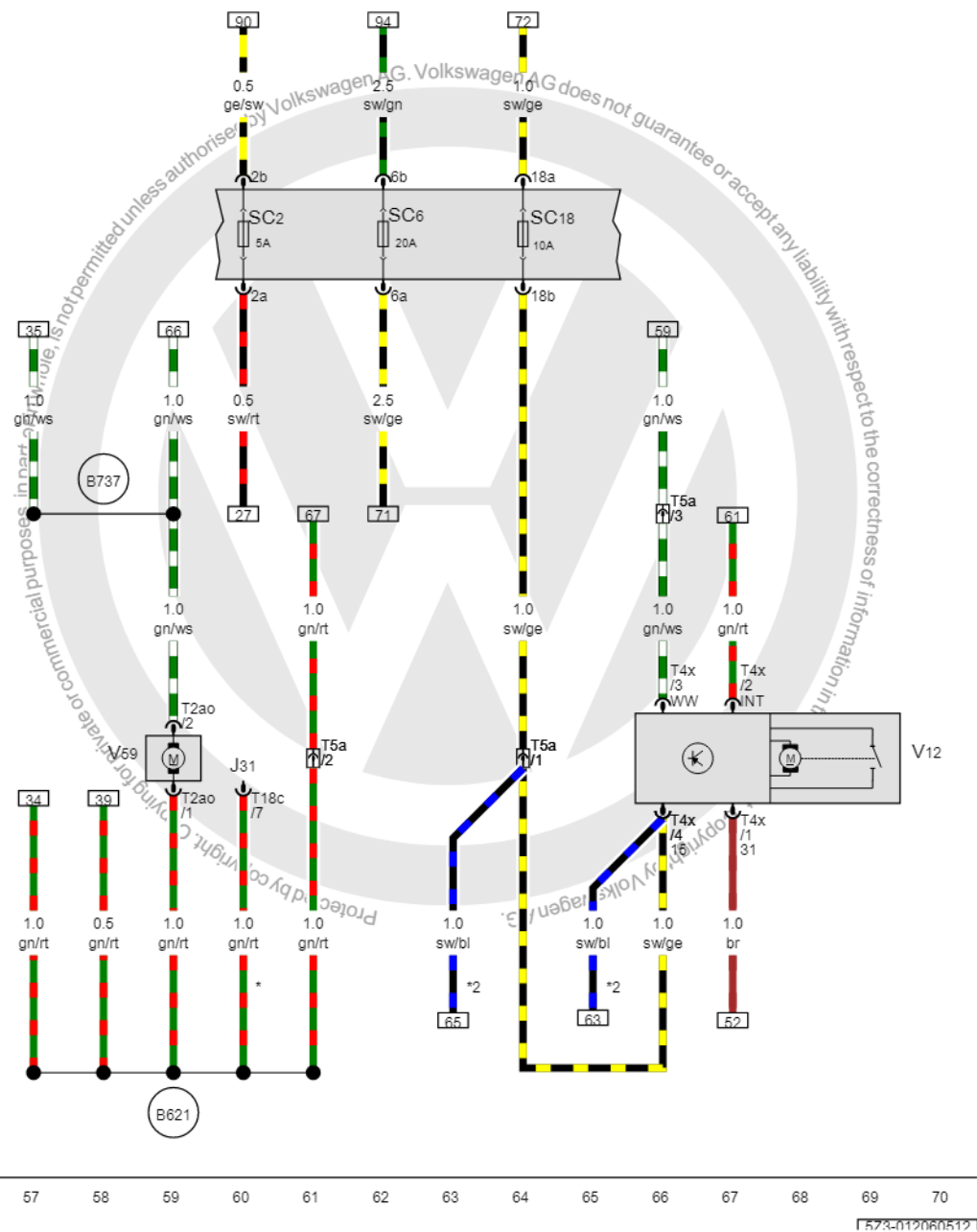


Windscreen wiper motor, Heated rear window

- J932 Automatic intermittent wash and wipe control unit
- T1k Single connector
- T1l Single connector
- T5b 5-pin connector, behind rear left side trim, near wheel arch
- T5f 5-pin connector
- T18c 18-pin connector
- V Windscreen wiper motor
- Z1 Heated rear window
- 50 Earth point, on left in luggage compartment
- 98 Earth connection, in rear lid wiring harness
- 366 Earth connection 1, in main wiring harness
- * Only models with rain and light sensor

Rear window wiper motor, Windscreen and rear window washer pump

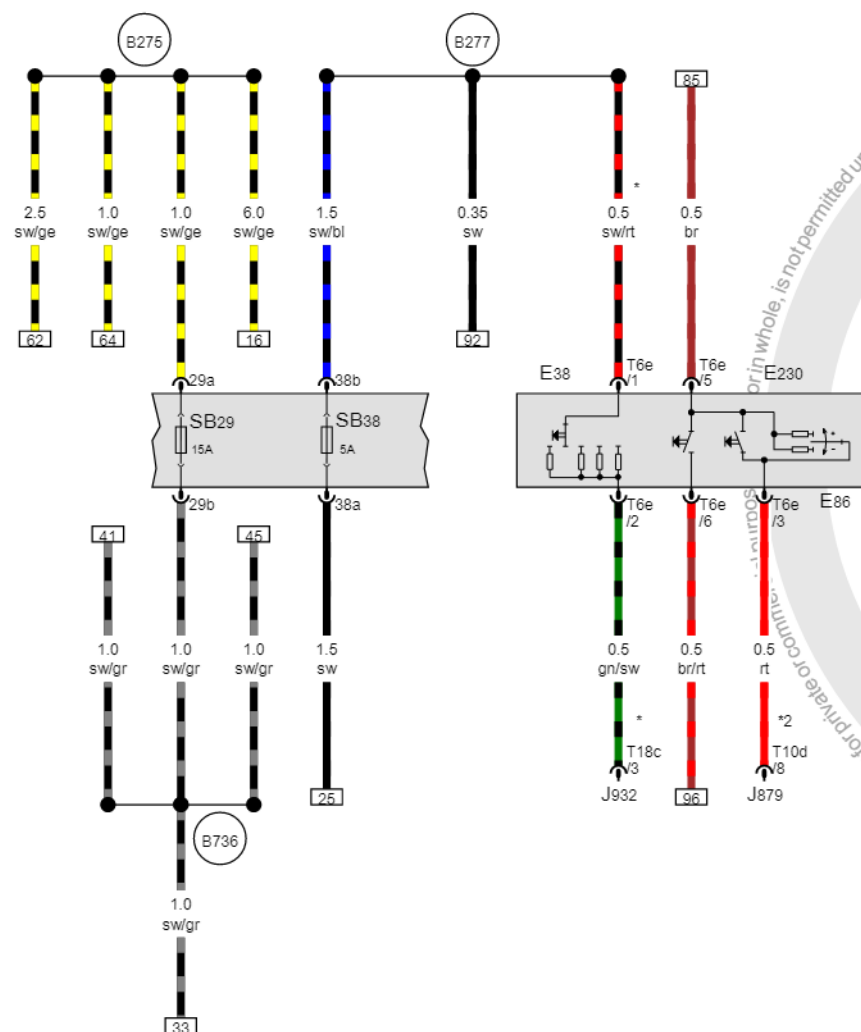
- J31 Automatic intermittent wash and wipe relay
- SC2 Fuse 2 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- SC18 Fuse 18 on fuse holder C
- T2ao 2-pin connector
- T4x 4-pin connector
- T5a 5-pin connector, behind rear left side trim, near wheel arch
- T18c 18-pin connector
- V12 Rear window wiper motor
- V59 Windscreen and rear window washer pump
- B621 Connection 1 (53c), in main wiring harness
- B737 Connection 2 (53c), in main wiring harness
- * Only models with rain and light sensor
- *2 Only models with 4-doors



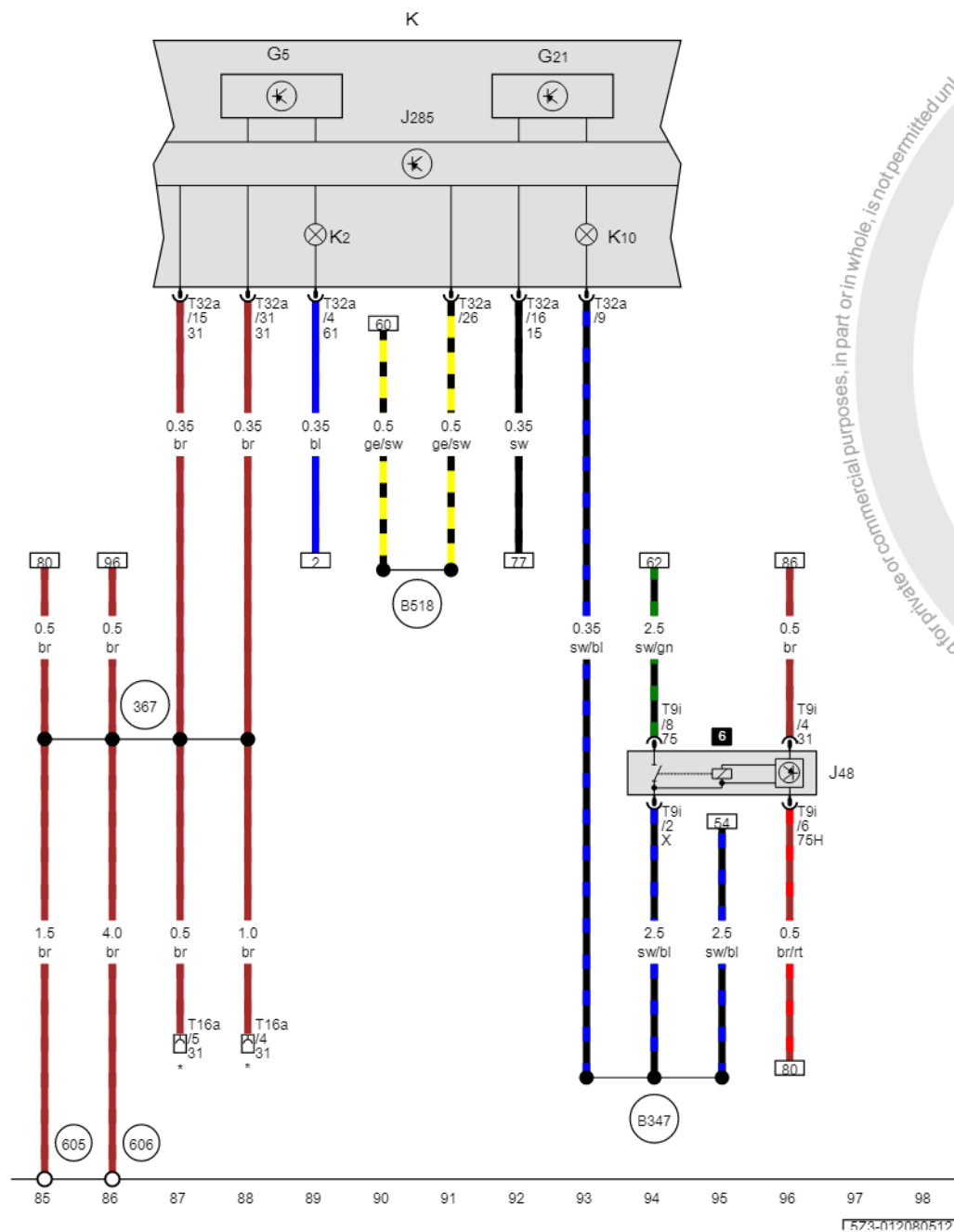
Intermittent wiper regulator, Multifunction display call-up button, Heated rear window button

- E38 Intermittent wiper regulator
- E86 Multifunction display call-up button
- E230 Heated rear window button
- J879 Control unit for interactive system
- J932 Automatic intermittent wash and wipe control unit
- SB29 Fuse 29 on fuse holder B
- SB38 Fuse 38 on fuse holder B
- T6e 6-pin connector
- T10d 10-pin connector
- T18c 18-pin connector

- B275 Positive connection (87), in main wiring harness
- B277 Positive connection (15a) in main wiring harness
- B736 Positive connection (53a), in main wiring harness
- * Only models with rain and light sensor
- *2 For models with interactive system



- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink



Rev. counter, Speedometer, Heated rear window control relay, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Heated rear window warning lamp

- G5 Rev. counter
- G21 Speedometer
- J48 Heated rear window control relay
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- K10 Heated rear window warning lamp
- T9i 9-pin connector
- T16a 16-pin connector
- T32a 32-pin connector

- 367 Earth connection 2, in main wiring harness
- 605 Earth point, on top end of steering column
- 606 Earth point, under the centre console near gear stick
- B347 Connection 2 (75), in main wiring harness
- B518 Connection (86s), in main wiring harness
- * Diagnostic connection

- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

Radio

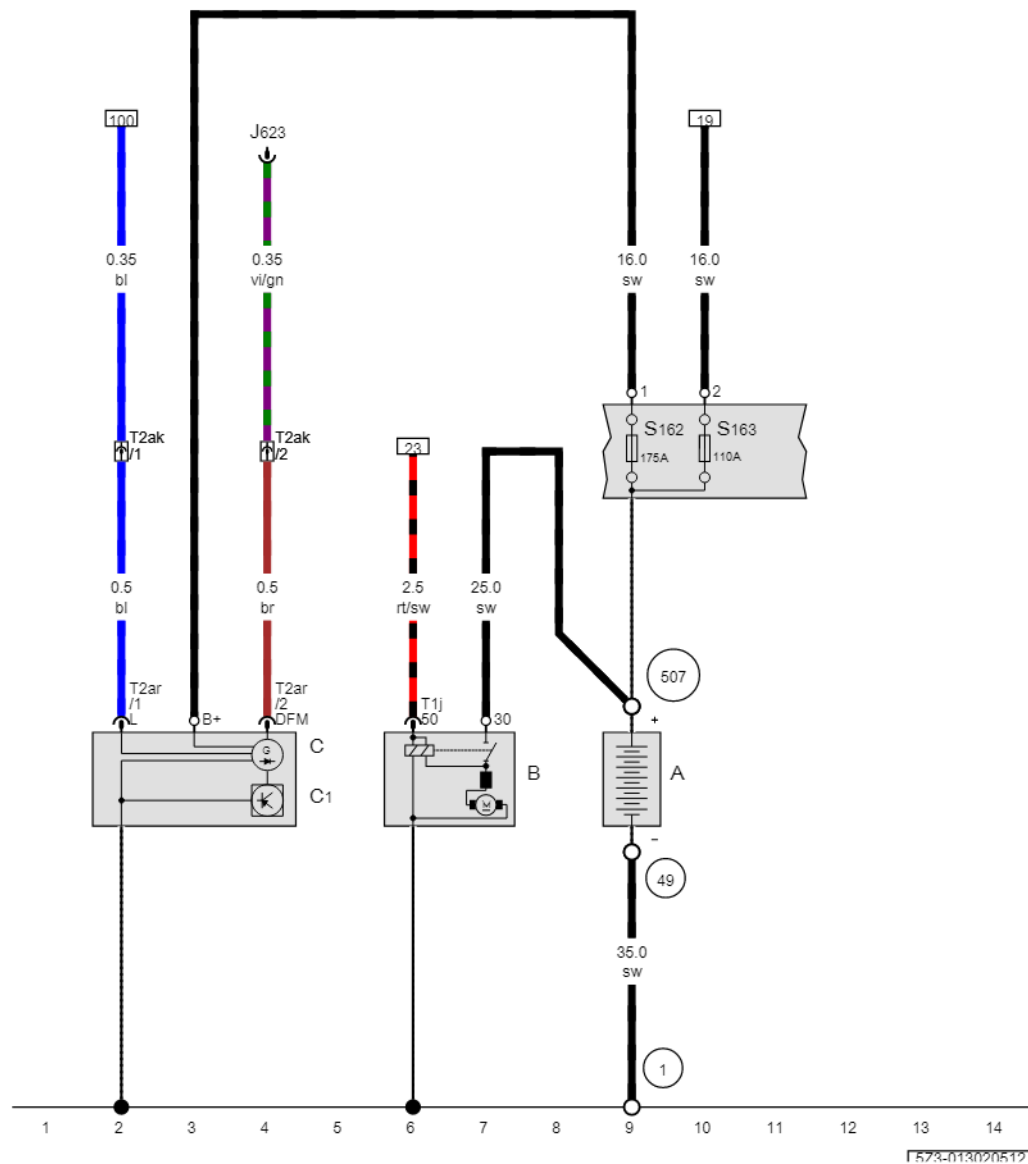
From August 2009



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T2ak 2-pin connector, in engine compartment
- T2ar 2-pin connector

- 1 Earth strap, battery - body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder

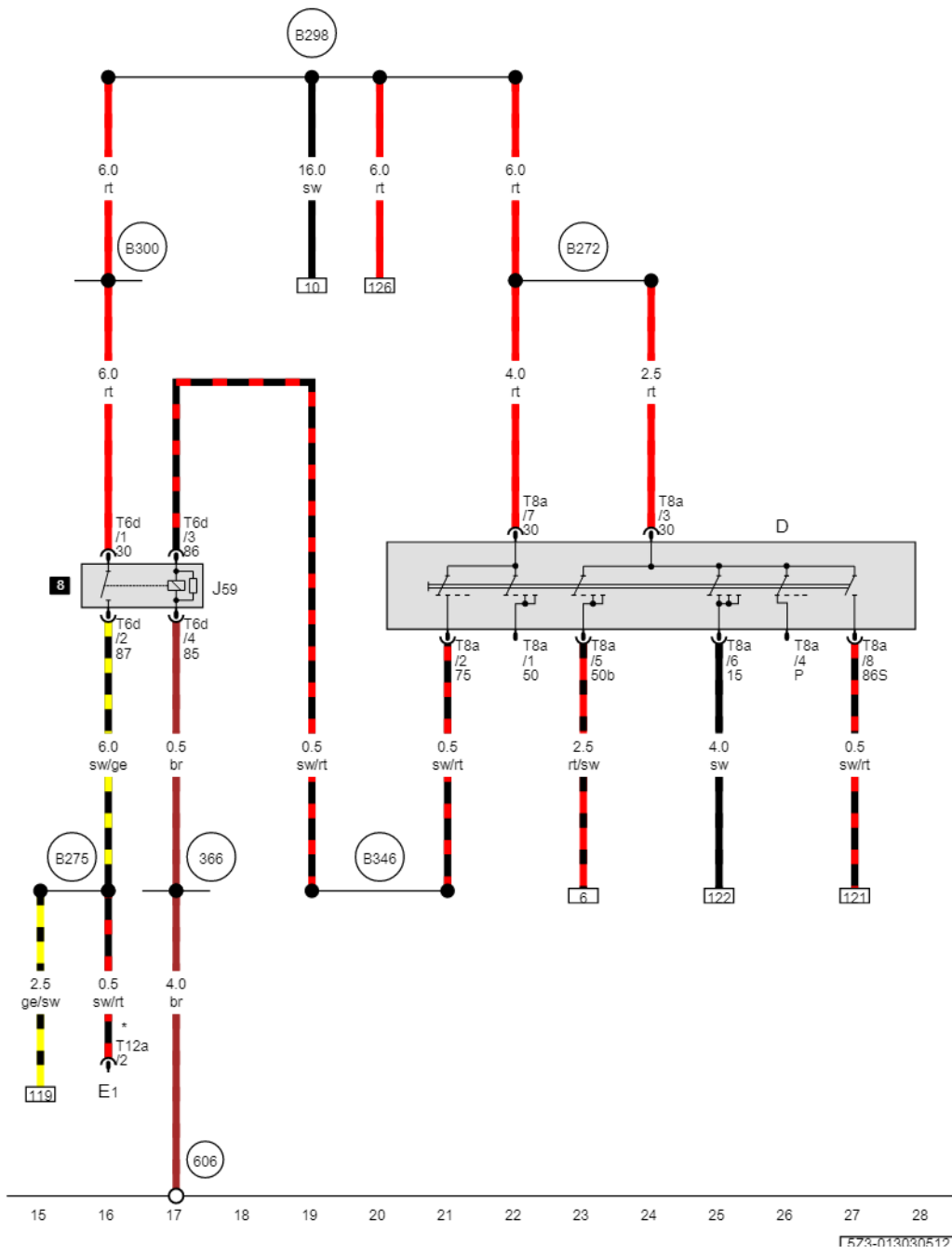


- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

Ignition/starter switch, X-contact relief relay

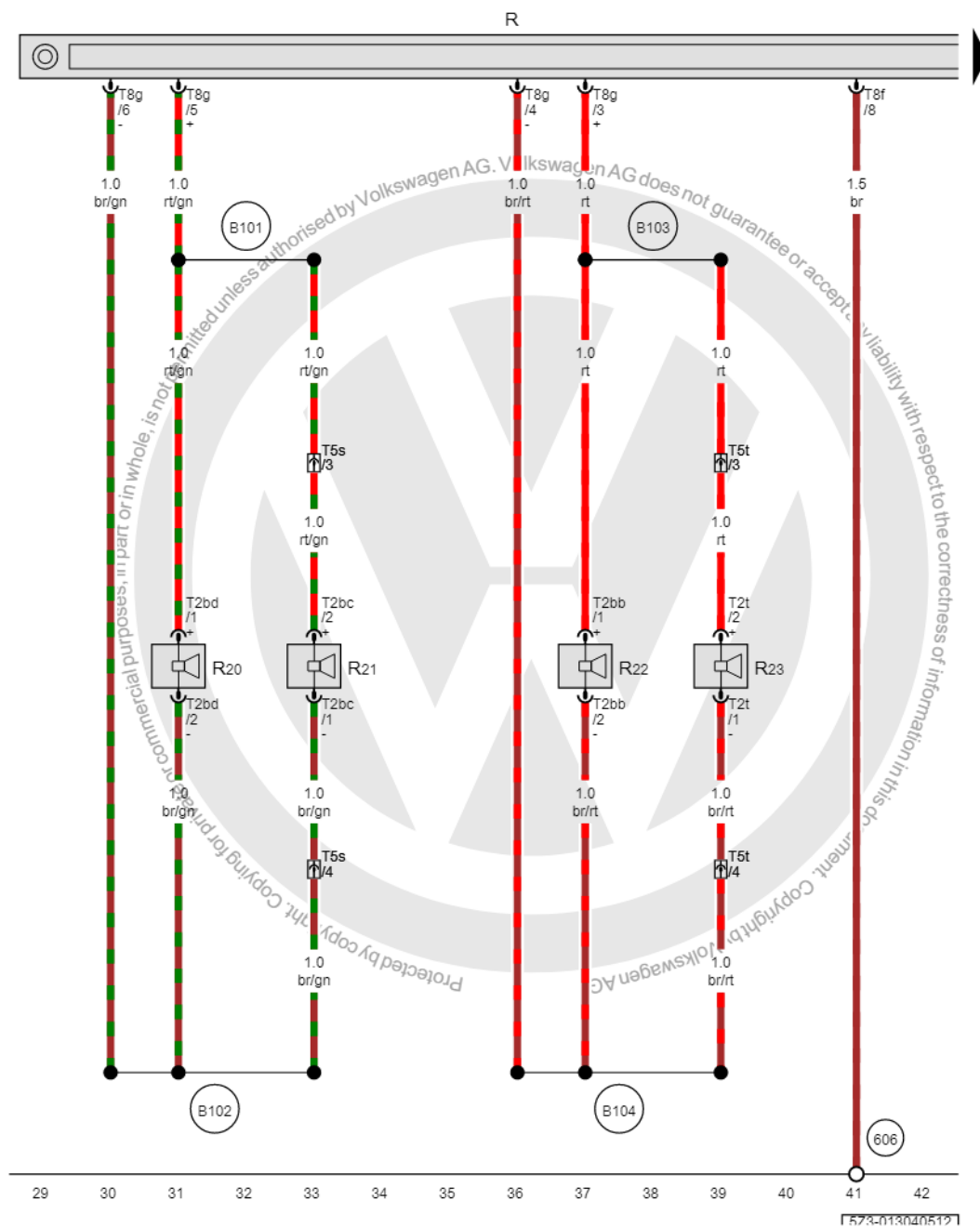
- D Ignition/starter switch
- E1 Light switch
- J59 X-contact relief relay
- T6d 6-pin connector
- T8a 8-pin connector
- T12a 12-pin connector

- 366 Earth connection 1, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B272 Positive connection (30), in main wiring harness
- B275 Positive connection (87), in main wiring harness
- B298 Positive connection 2 (30), in main wiring harness
- B300 Positive connection 4 (30), in main wiring harness
- B346 Connection 1 (75), in main wiring harness
- * Up to March 2010

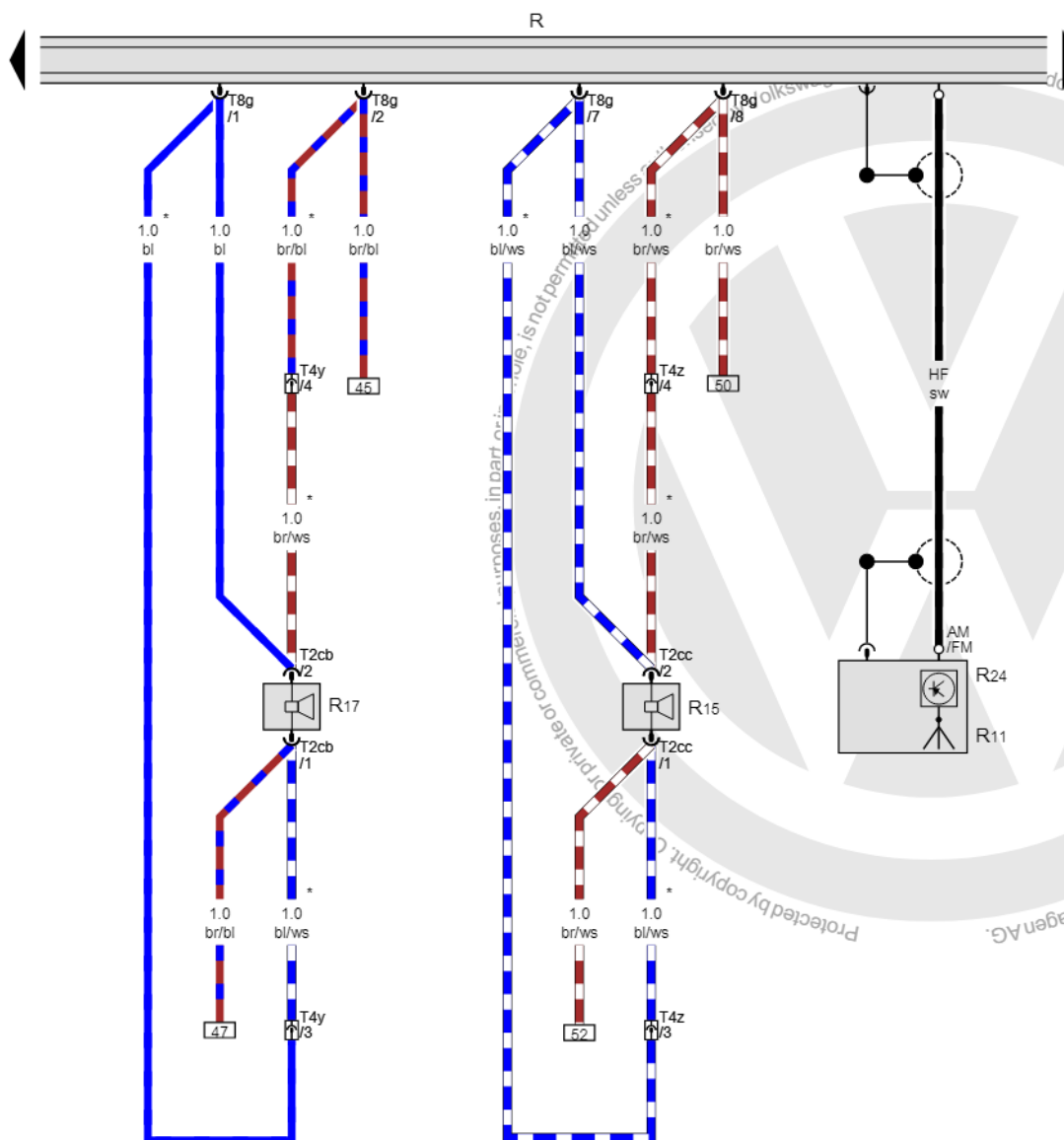


Radio, Front left treble loudspeaker, Front left bass loudspeaker, Front right treble loudspeaker, Front right bass loudspeaker

- | | |
|------|--|
| R | Radio |
| R20 | Front left treble loudspeaker |
| R21 | Front left bass loudspeaker |
| R22 | Front right treble loudspeaker |
| R23 | Front right bass loudspeaker |
| T2bb | 2-pin connector |
| T2bc | 2-pin connector |
| T2bd | 2-pin connector |
| T2t | 2-pin connector |
| T5s | 5-pin connector, in driver door |
| T5t | 5-pin connector, in front passenger door |
| T8f | 8-pin connector |
| T8g | 8-pin connector |
| 606 | Earth point, under the centre console near gear stick |
| B101 | Connection (positive, front left speaker), in main wiring harness |
| B102 | Connection (negative, front left speaker), in main wiring harness |
| B103 | Connection (positive, front right speaker), in main wiring harness |
| B104 | Connection (negative, front right speaker), in main wiring harness |



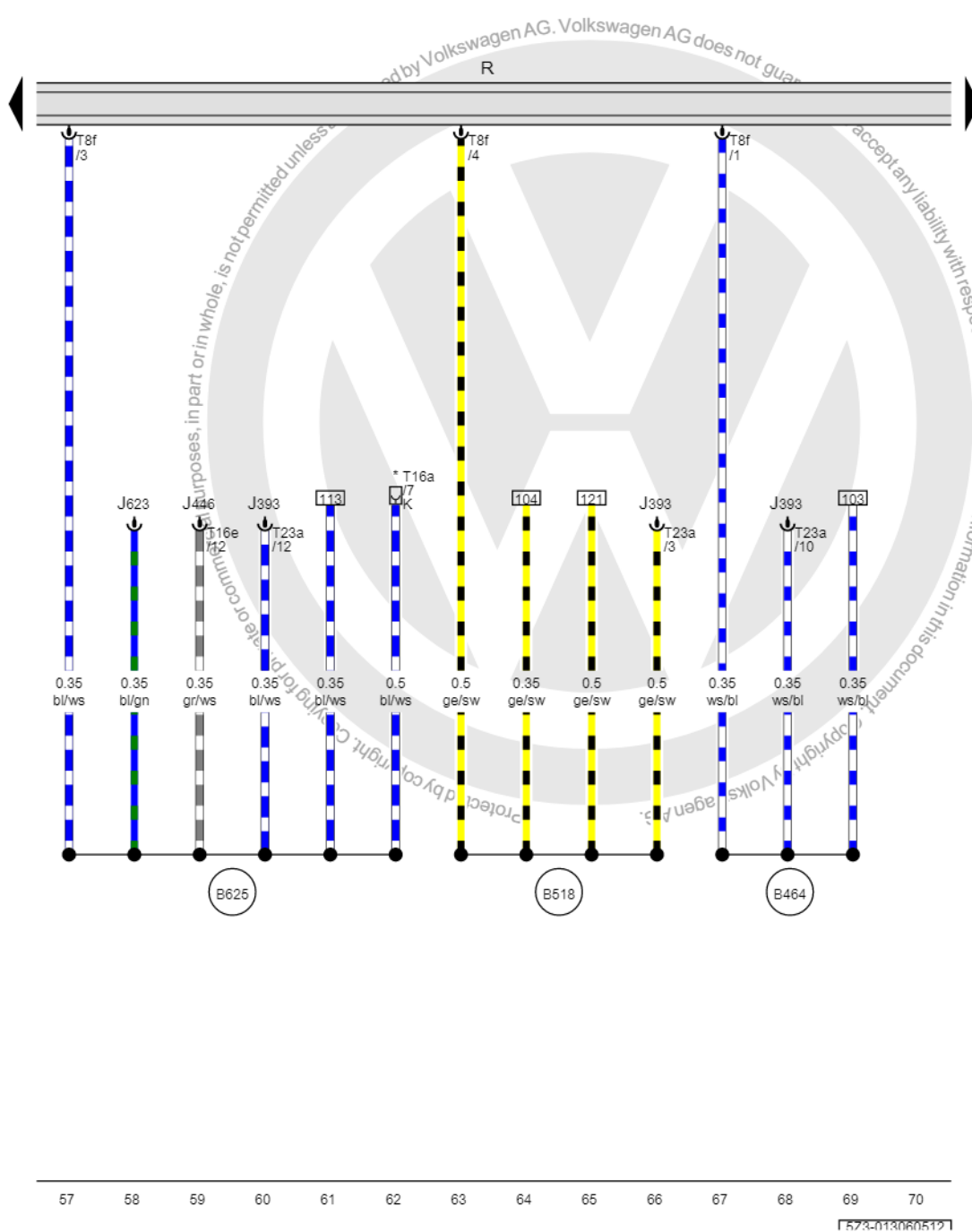
ws = white
 sw = black
 ro = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 ge = yellow
 or = orange
 rs = pink



Radio, Aerial, Rear left bass loudspeaker, Rear right bass loudspeaker, Aerial amplifier

- R Radio
- R11 Aerial
- R15 Rear left bass loudspeaker
- R17 Rear right bass loudspeaker
- R24 Aerial amplifier
- T2cb 2-pin connector
- T2cc 2-pin connector
- T4y 4-pin connector, in rear right door
- T4z 4-pin connector, in rear left door
- T8g 8-pin connector
- * Only models with 4-doors

- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

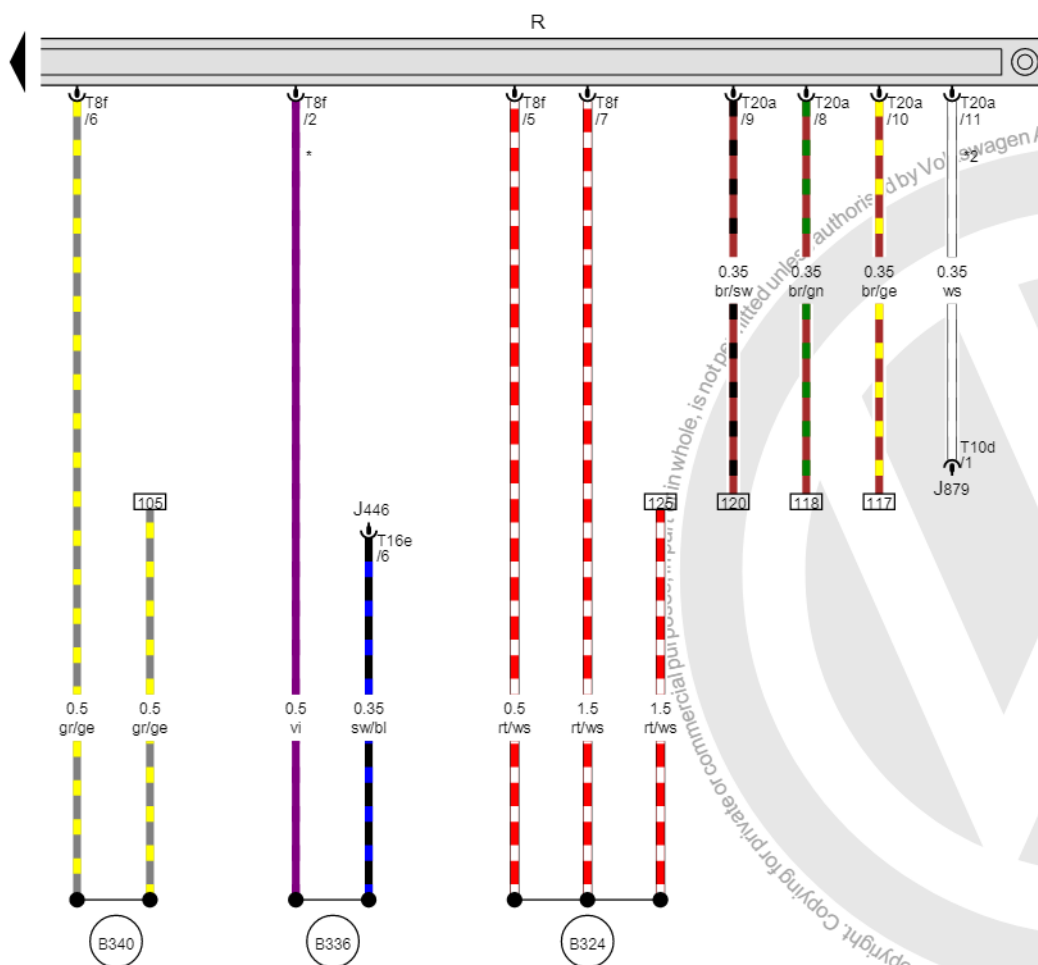


Radio

- J393 Convenience system central control unit
- J446 Parking aid control unit
- J623 Engine control unit
- R Radio
- T8f 8-pin connector
- T16a 16-pin connector, on diagnostic connection
- T16e 16-pin connector
- T23a 23-pin connector
- B464 Connection (speed signal), in main wiring harness
- B518 Connection (86s), in main wiring harness
- B625 Connection (K-diagnosis wire), in main wiring harness
- * Diagnostic connection

ws = white
 sw = black
 ro = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 ge = yellow
 or = orange
 rs = pink

Radio



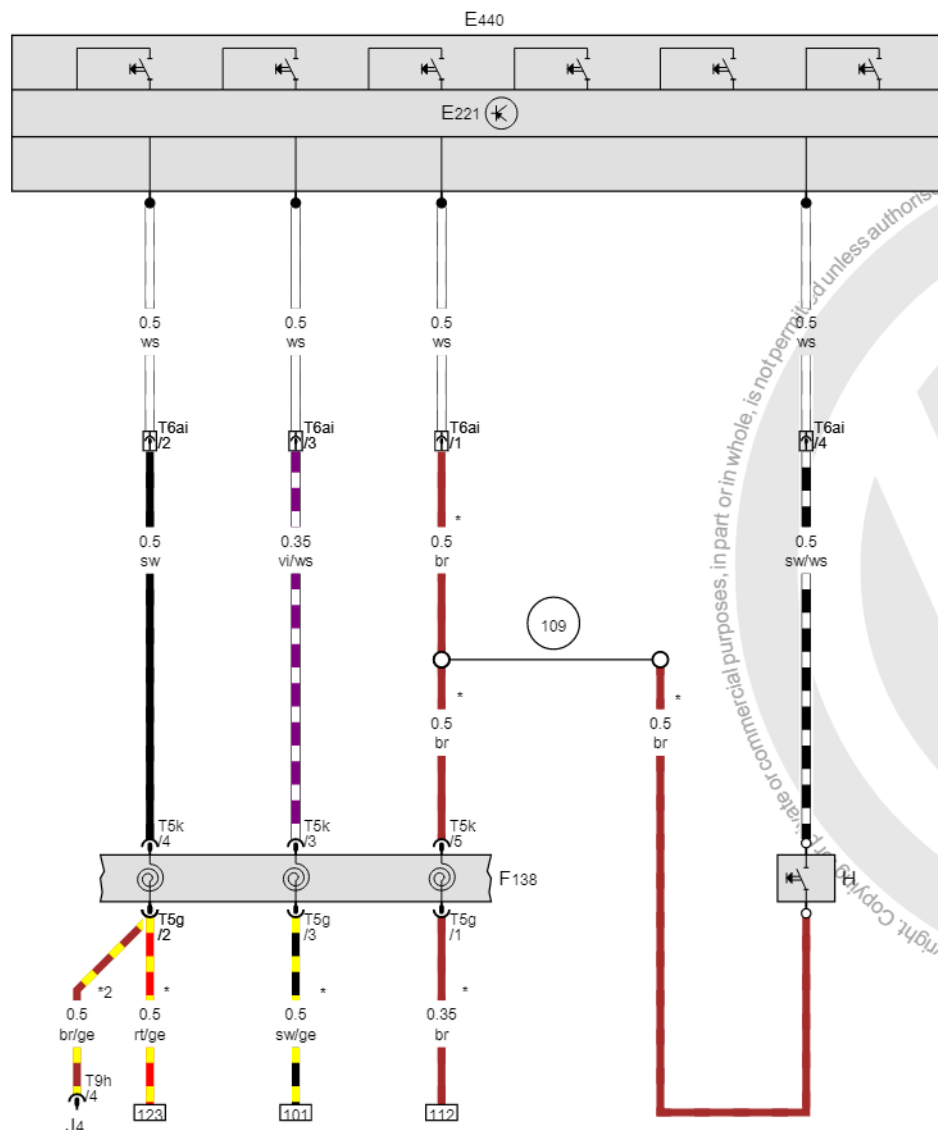
- | | |
|------|---|
| J446 | Parking aid control unit |
| J879 | Control unit for interactive system |
| R | Radio |
| T8f | 8-pin connector |
| T10d | 10-pin connector |
| T16e | 16-pin connector |
| T20a | 20-pin connector |
| B324 | Positive connection 10 (30a) in main wiring harness |
| B336 | Connection 2 (54), in main wiring harness |
| B340 | Connection 1 (58d), in main wiring harness |
| * | Only models with park assist steering |
| *2 | From July 2010 |

ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Operating unit in steering wheel, Multifunction buttons on left in steering wheel, Airbag coil connector and return ring with slip ring, Horn plate

- E221 Operating unit in steering wheel
- E440 Multifunction buttons on left in steering wheel
- F138 Airbag coil connector and return ring with slip ring
- H Horn plate
- J4 Dual tone horn relay
- T5g 5-pin connector
- T5k 5-pin connector
- T6ai 6-pin connector
- T9h 9-pin connector
- 109 Earth connection, in airbag wiring harness

- * Only models with operating unit for radio
- *2 Only models with airbag

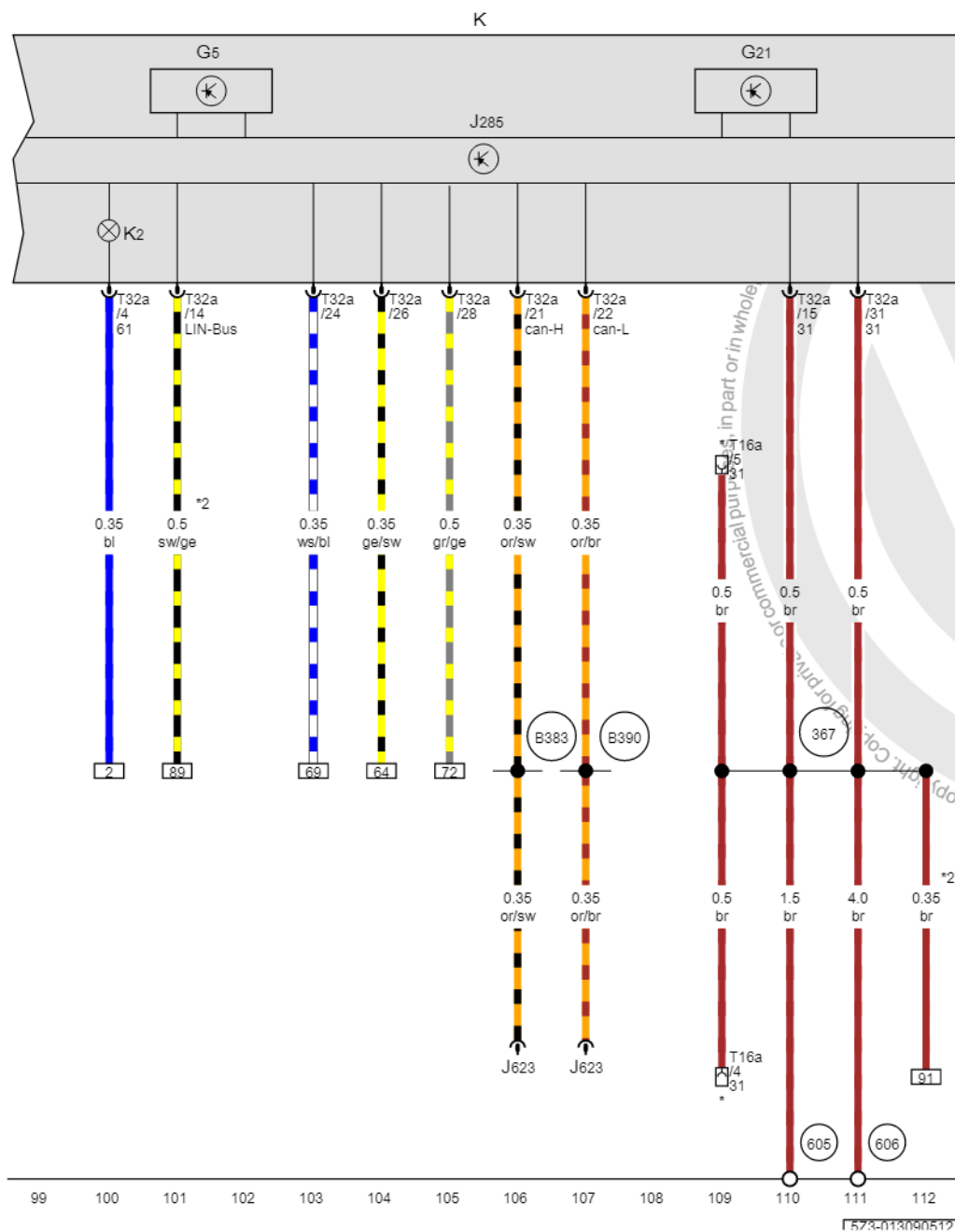


85 86 87 88 89 90 91 92 93 94 95 96 97 98

[573-013080512]

Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp

- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- J623 Engine control unit
- K Dash panel insert
- K2 Alternator warning lamp
- T16a 16-pin connector, on diagnostic connection
- T32a 32-pin connector
- 367 Earth connection 2, in main wiring harness
- 605 Earth point, on top end of steering column
- 606 Earth point, under the centre console near gear stick
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- * Diagnostic connection
- *2 Only models with operating unit for radio



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- sw = black
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- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

Control unit in dash panel insert, Dash panel insert

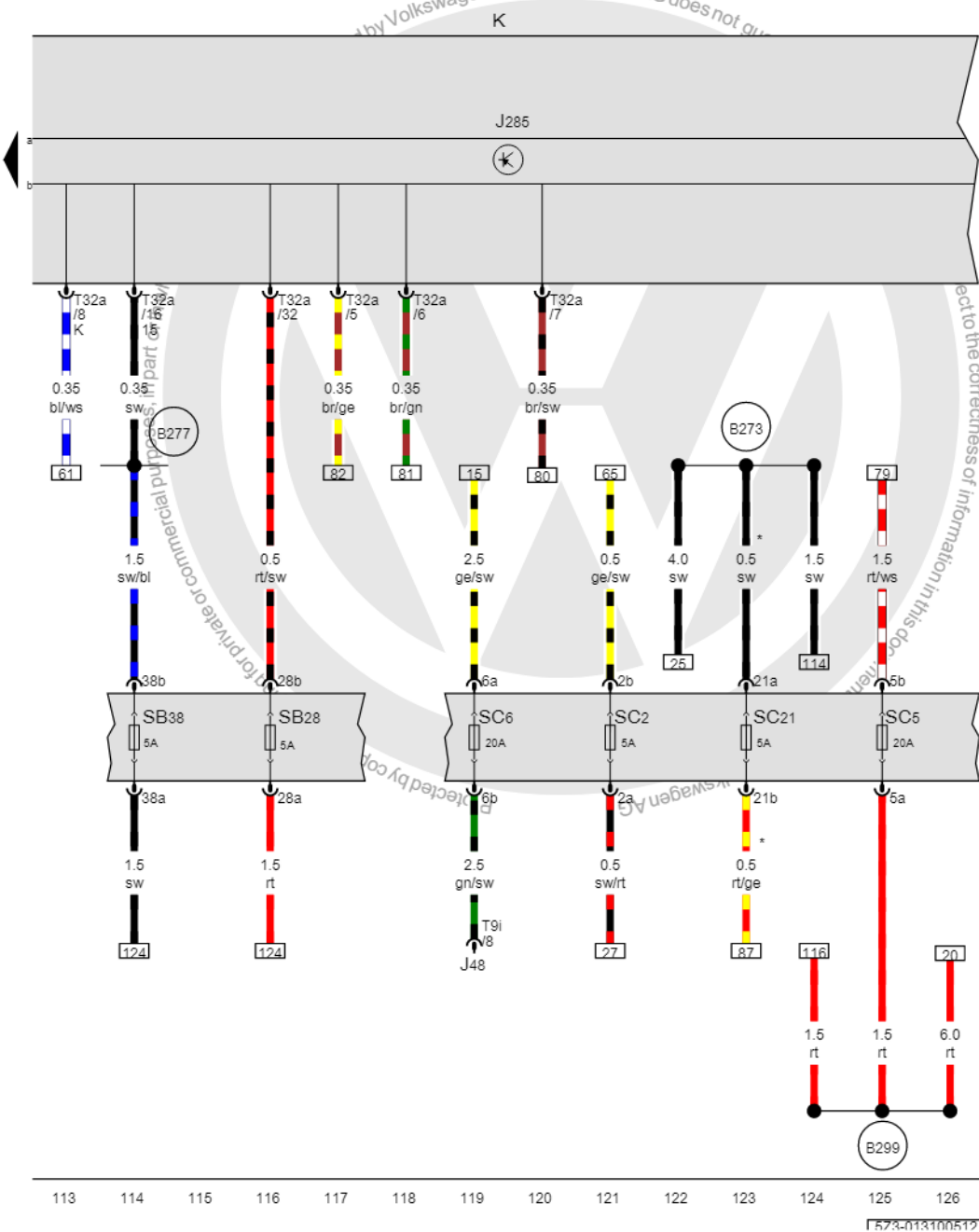
- J48 Heated rear window control relay
- J285 Control unit in dash panel insert
- K Dash panel insert
- SC2 Fuse 2 on fuse holder C
- SC5 Fuse 5 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- SC21 Fuse 21 on fuse holder C
- SB28 Fuse 28 on fuse holder B
- SB38 Fuse 38 on fuse holder B
- T9i 9-pin connector
- T32a 32-pin connector

(B273) Positive connection (15), in main wiring harness

(B277) Positive connection 1 (15a) in main wiring harness

(B299) Positive connection 3 (30), in main wiring harness

* Only models with operating unit for radio



Anti-lock brake system (ABS)

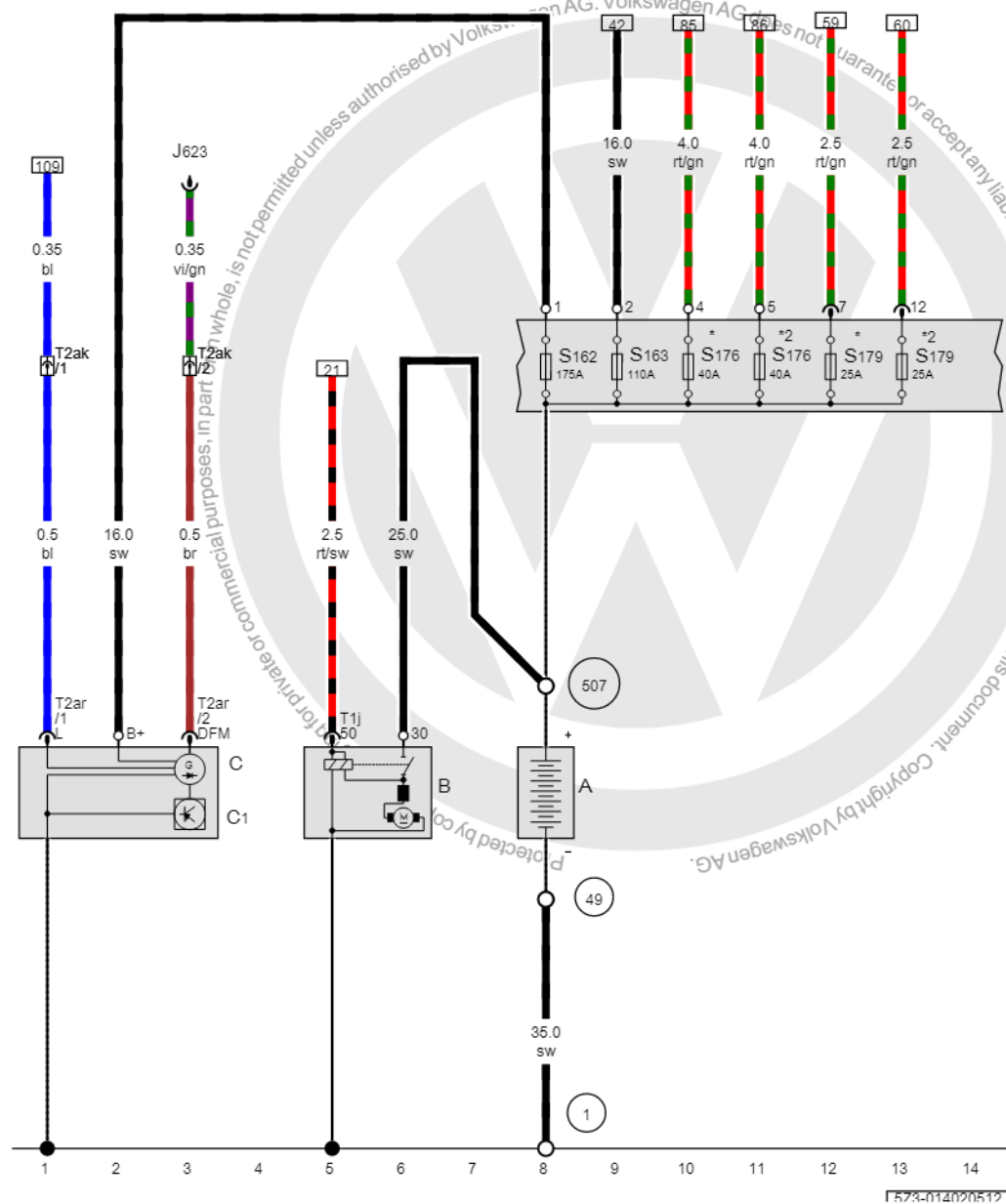
From August 2009



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- S176 Fuse 4 (30), in battery fuse holder
- S179 Fuse 7 (30), in battery fuse holder
- T2ak 2-pin connector, in engine compartment
- T2ar 2-pin connector

- 1 Earth strap, battery - body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder
- * Up to February 2011
- *2 From February 2011

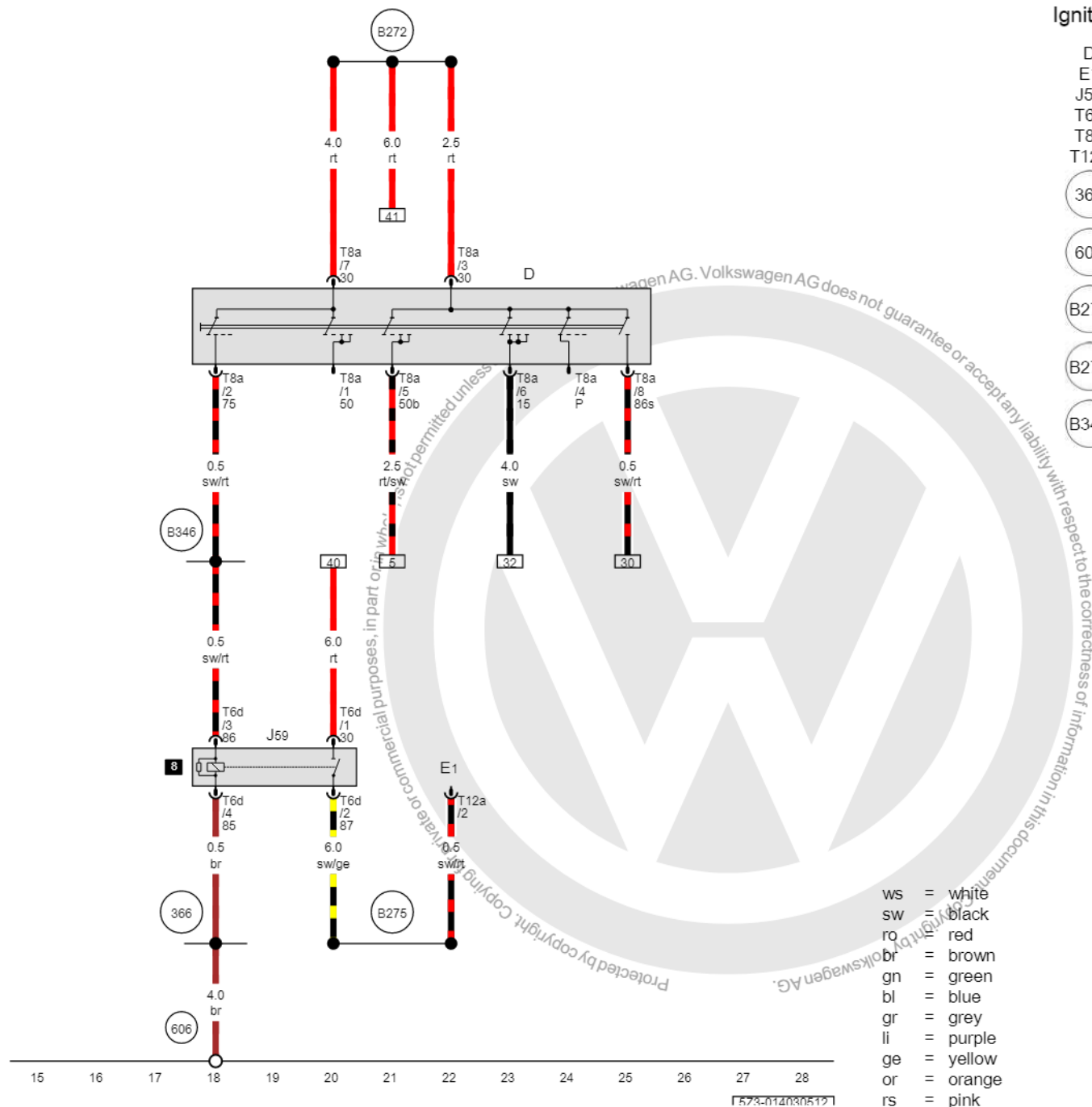


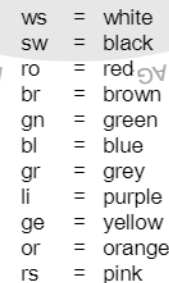
- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

Ignition/starter switch, X-contact relief relay

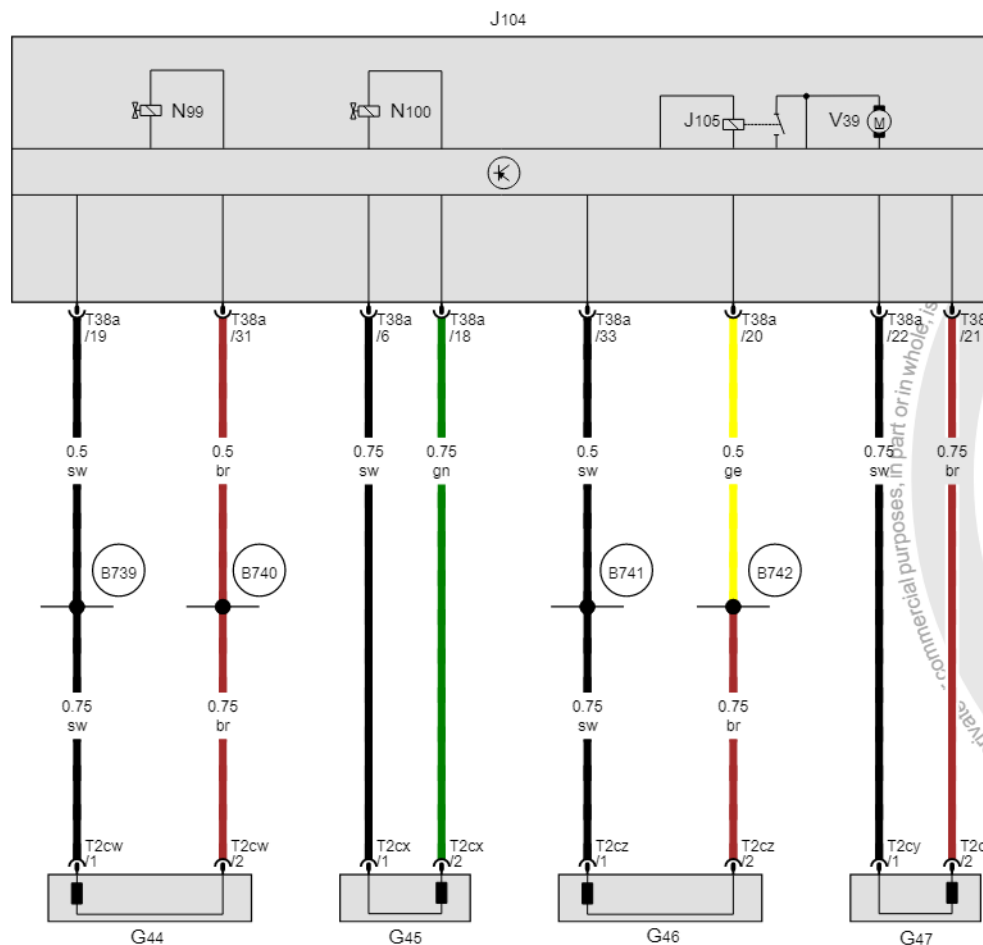
- D Ignition/starter switch
- E1 Light switch
- J59 X-contact relief relay
- T6d 6-pin connector
- T8a 8-pin connector
- T12a 12-pin connector

- 366 Earth connection 1, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B272 Positive connection (30), in main wiring harness
- B275 Positive connection (87), in main wiring harness
- B346 Connection 1 (75), in main wiring harness





Rear right speed sensor, Front right speed sensor, Rear left speed sensor, Front left speed sensor, ABS control unit, ABS return flow pump relay, Front right ABS inlet valve, Front right ABS outlet valve, ABS return flow pump



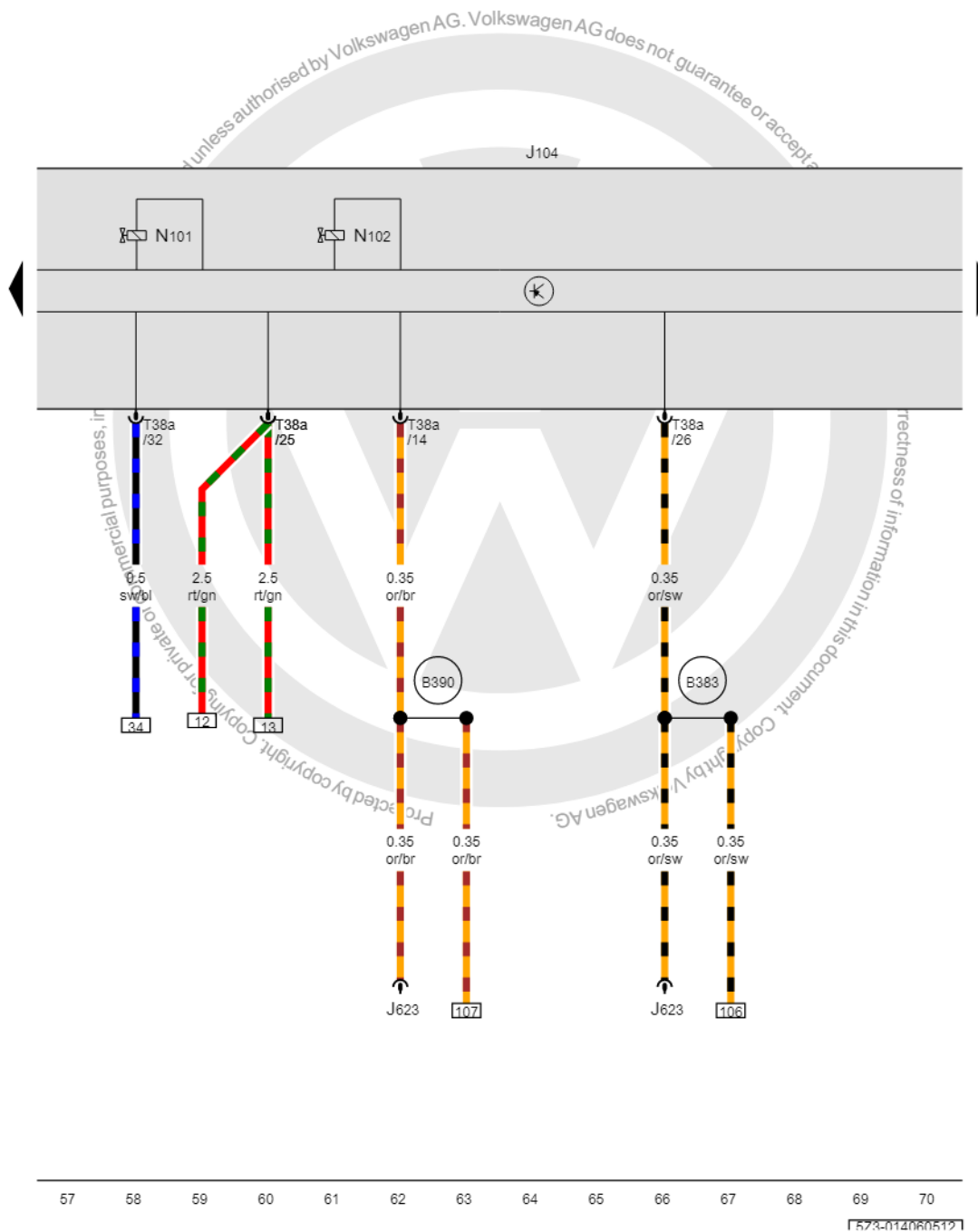
- G44 Rear right speed sensor
- G45 Front right speed sensor
- G46 Rear left speed sensor
- G47 Front left speed sensor
- J104 ABS control unit
- J105 ABS return flow pump relay
- N99 Front right ABS inlet valve
- N100 Front right ABS outlet valve
- T2cw 2-pin connector
- T2cx 2-pin connector
- T2cy 2-pin connector
- T2cz 2-pin connector
- T38a 38-pin connector
- V39 ABS return flow pump

- B739 Connection (rear right speed sensor +), in main wiring harness
- B740 Connection (rear right speed sensor -), in main wiring harness
- B741 Connection (rear left speed sensor +), in main wiring harness
- B742 Connection (rear left speed sensor -), in main wiring harness

- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
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- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

ABS control unit, Front left ABS inlet valve, Front left ABS outlet valve

- J104 ABS control unit
- J623 Engine control unit
- N101 Front left ABS inlet valve
- N102 Front left ABS outlet valve
- T38a 38-pin connector
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness

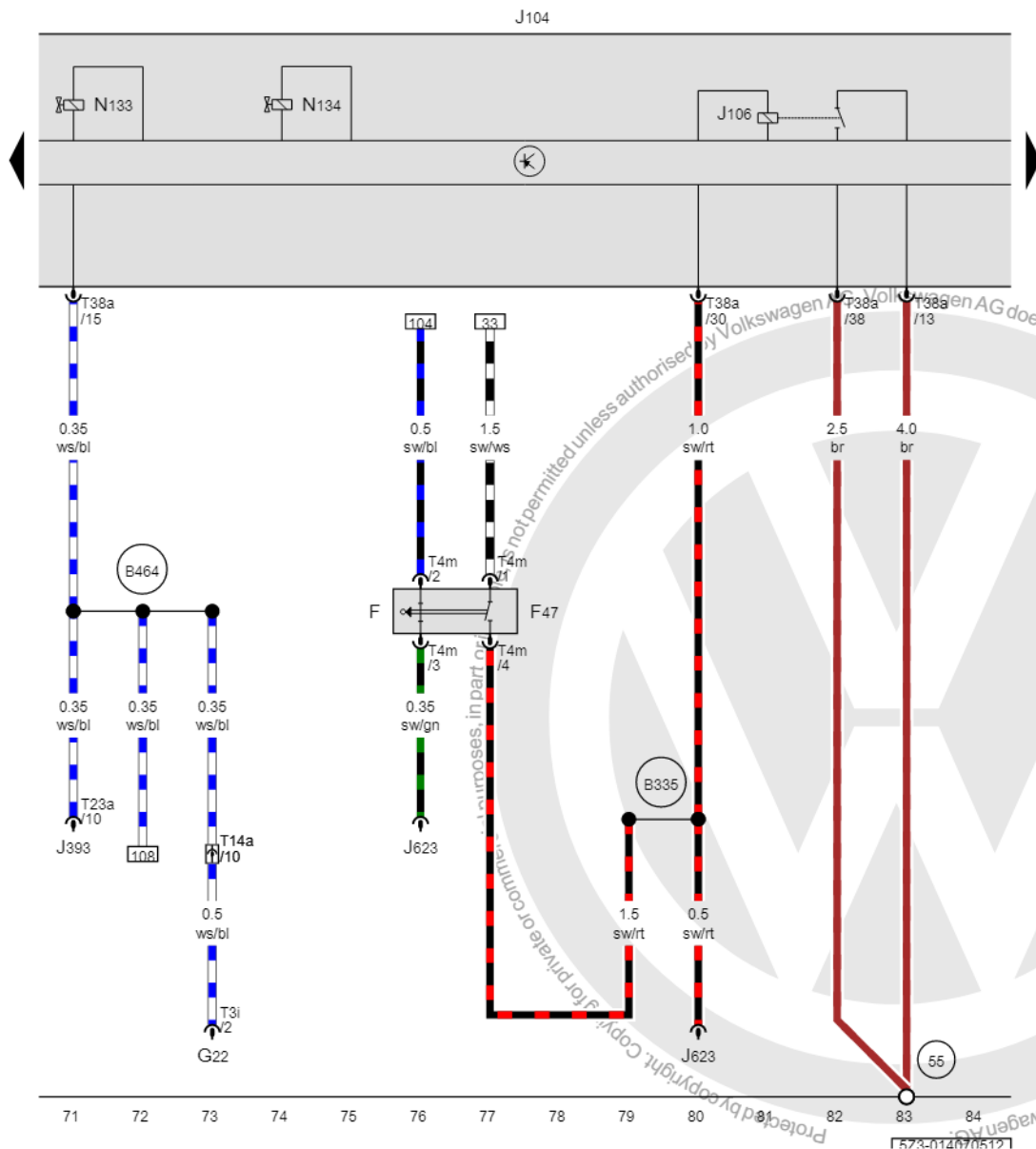


Brake light switch, Brake pedal switch, ABS control unit, ABS solenoid valve relay, Rear right ABS inlet valve, Rear left ABS inlet valve

- F Brake light switch
- F47 Brake pedal switch
- G22 Speedometer sender
- J104 ABS control unit
- J106 ABS solenoid valve relay
- J393 Convenience system central control unit
- J623 Engine control unit
- N133 Rear right ABS inlet valve
- N134 Rear left ABS inlet valve
- T3i 3-pin connector
- T4m 4-pin connector
- T14a 14-pin connector, on left in engine compartment
- T23a 23-pin connector
- T38a 38-pin connector

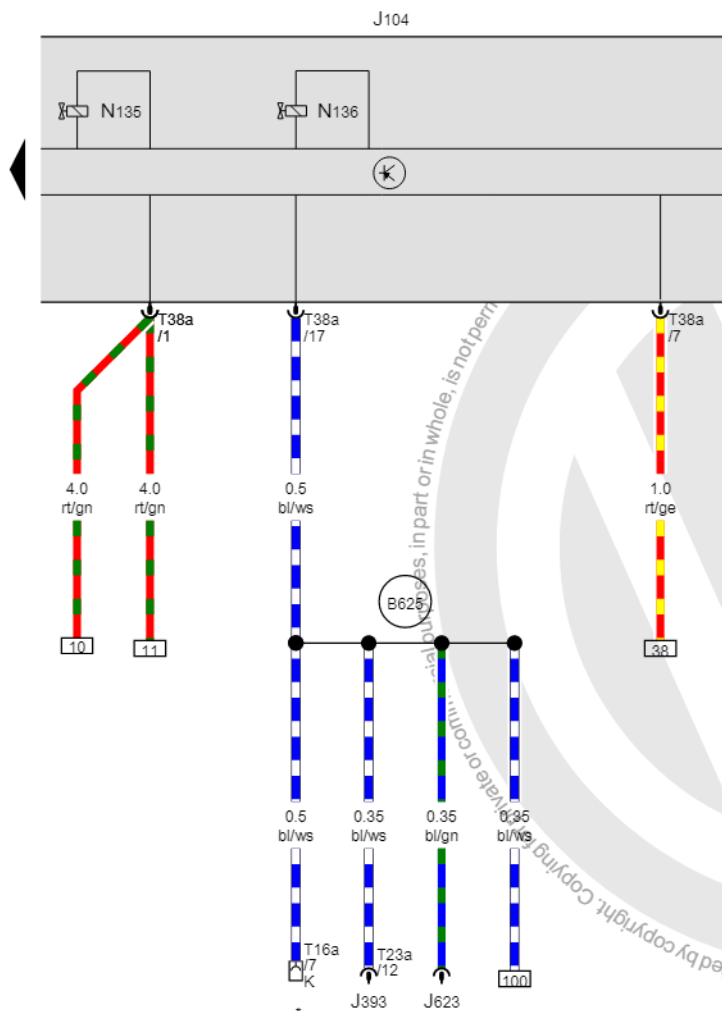
- 55 Earth point, next to ABS control unit
- B335 Connection 1 (54), in main wiring harness
- B464 Connection (speed signal), in main wiring harness

- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

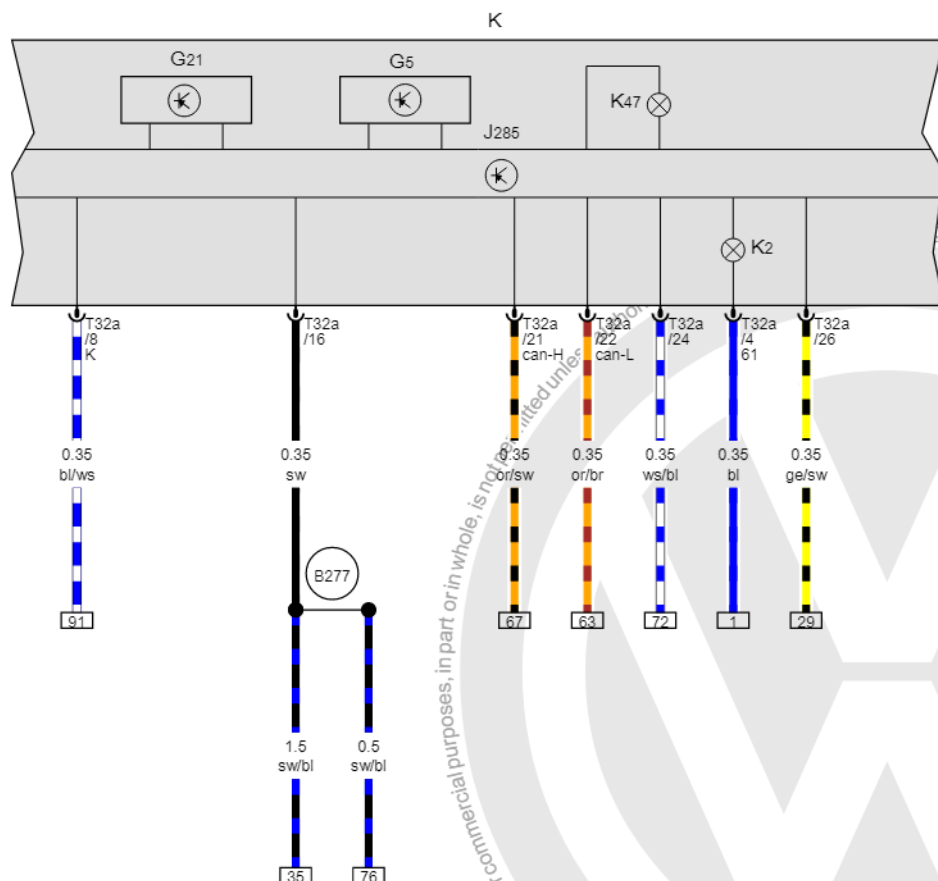


ABS control unit, Rear right ABS outlet valve, Rear left ABS outlet valve

- J104 ABS control unit
- J393 Convenience system central control unit
- J623 Engine control unit
- N135 Rear right ABS outlet valve
- N136 Rear left ABS outlet valve
- T16a 16-pin connector
- T23a 23-pin connector
- T38a 38-pin connector
- B625 Connection (K-diagnosis wire), in main wiring harness
- * Diagnostic connection



- ws = white
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- ro = red
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- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink



Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, ABS warning lamp

- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- K47 ABS warning lamp
- T32a 32-pin connector

B277 Positive connection 1 (15a) in main wiring harness

- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

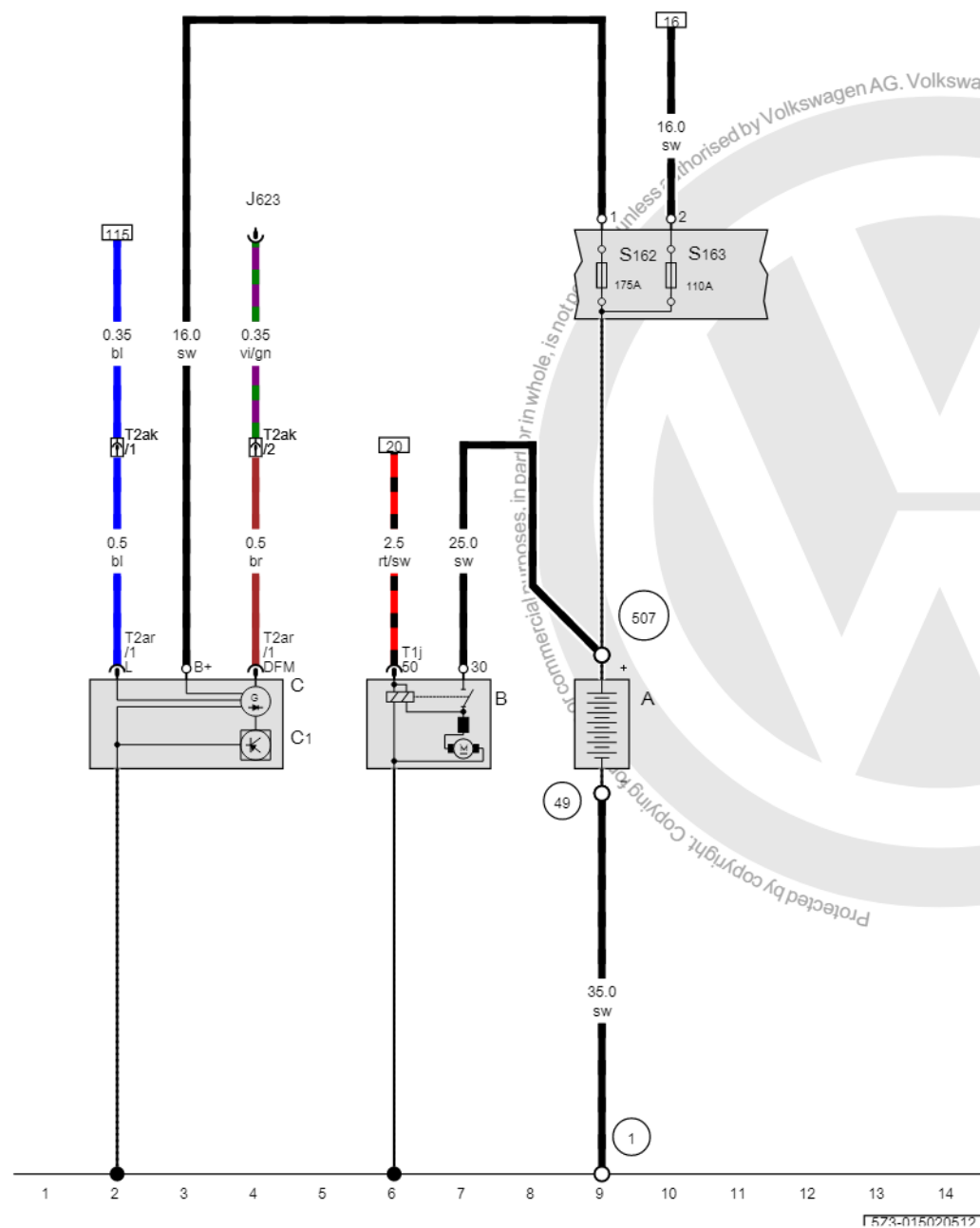
Fog light

From August 2009



A	Battery
B	Starter
C	Alternator
C1	Voltage regulator
J623	Engine control unit
S162	Fuse 1 (30), in battery fuse holder
S163	Fuse 2 (30), in battery fuse holder
T2ak	2-pin connector, in engine compartment
T2ar	2-pin connector

- | | |
|-----|--|
| 1 | Earth strap, battery - body |
| 49 | Earth point, near ..., near battery |
| 507 | Threaded connection (30), on battery fuse holder |



ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Ignition/starter switch

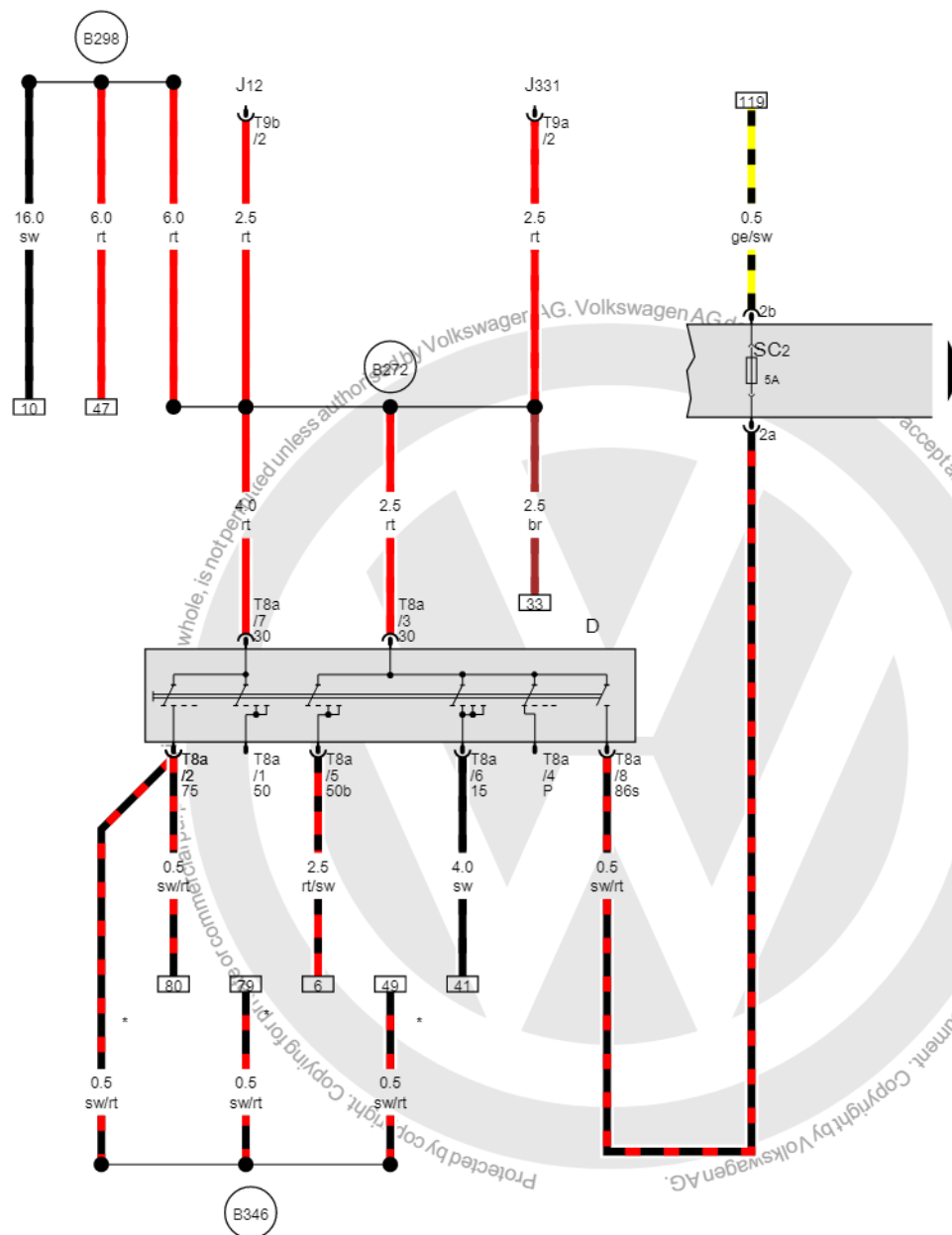
- D Ignition/starter switch
- J12 Headlight main beam relay
- J331 Dipped beam relay
- SC2 Fuse 2 on fuse holder C
- T8a 8-pin connector
- T9a 9-pin connector
- T9b 9-pin connector

B272 Positive connection (30), in main wiring harness

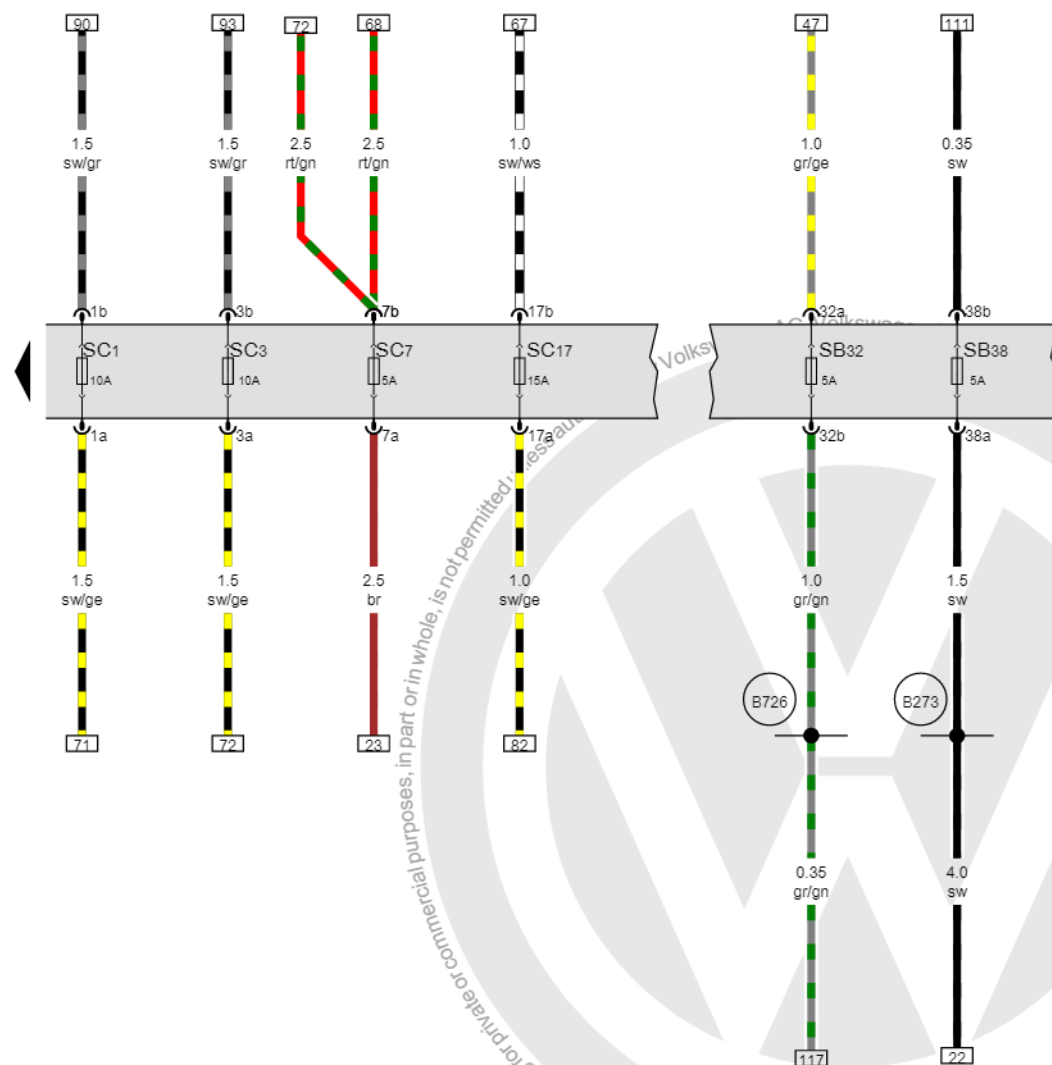
B298 Positive connection 2 (30), in main wiring harness

B346 Connection 1 (75), in main wiring harness

* From November 2009



- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink



Fuse 1 on fuse holder C, Fuse 3 on fuse holder C, Fuse 7 on fuse holder C, Fuse 17 on fuse holder C, Fuse 32 on fuse holder B, Fuse 38 on fuse holder B

- SC1 Fuse 1 on fuse holder C
- SC3 Fuse 3 on fuse holder C
- SC7 Fuse 7 on fuse holder C
- SC17 Fuse 17 on fuse holder C
- SB32 Fuse 32 on fuse holder B
- SB38 Fuse 38 on fuse holder B

B273 Positive connection (15), in main wiring harness

B726 Positive connection 2 (58), in main wiring harness

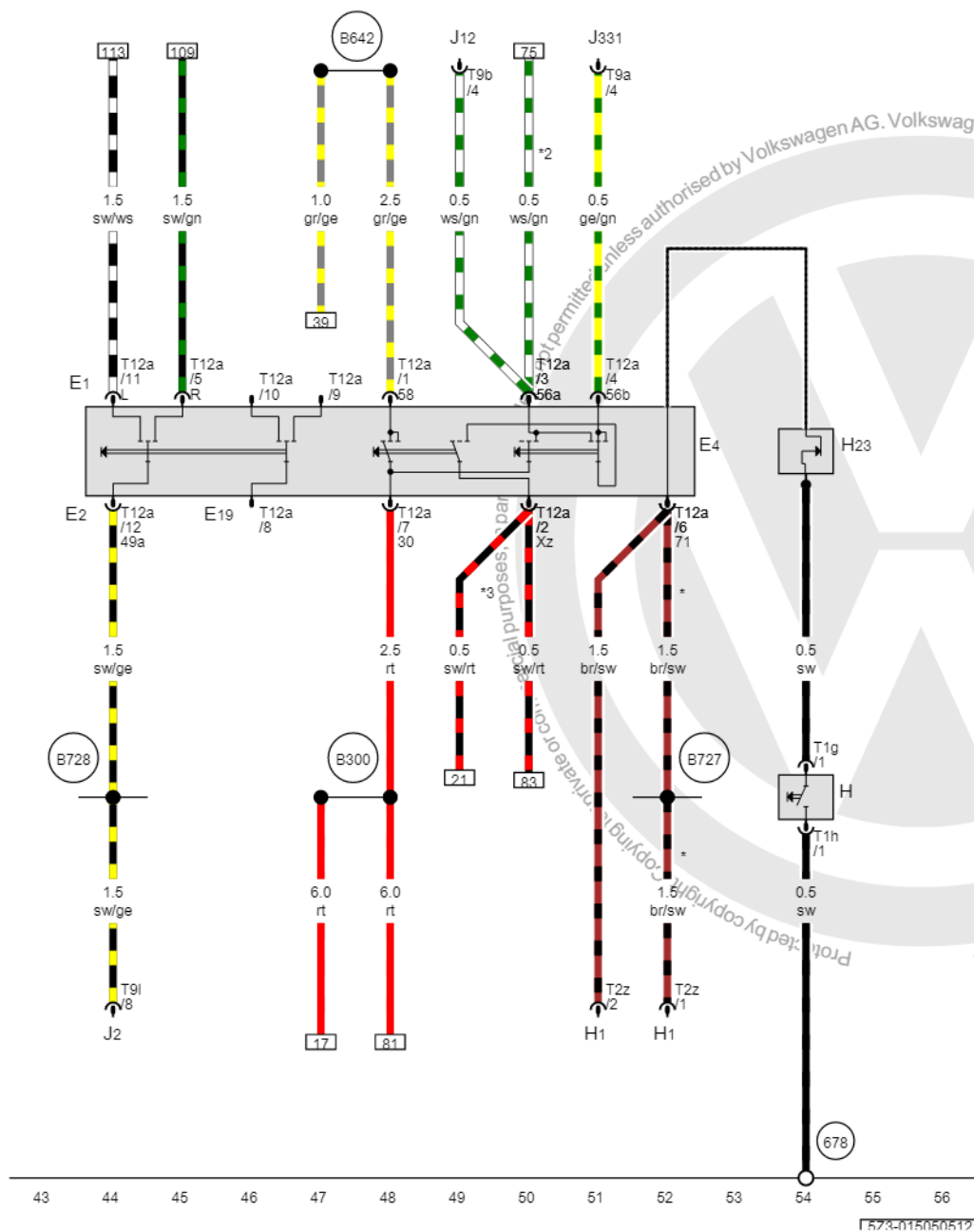
- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

Light switch, Turn signal switch, Headlight dipper and flasher switch, Parking light switch, Horn plate, Horn activation contact ring

- E1 Light switch
- E2 Turn signal switch
- E4 Headlight dipper and flasher switch
- E19 Parking light switch
- H Horn plate
- H1 Horn or dual tone horn
- H23 Horn activation contact ring
- J2 Hazard warning light relay
- J12 Headlight main beam relay
- J331 Dipped beam relay
- T1g Single connector
- T1h Single connector
- T2z 2-pin connector
- T9a 9-pin connector
- T9b 9-pin connector
- T9l 9-pin connector
- T12a 12-pin connector

- 678 Earth point, on steering wheel
- B300 Positive connection 4 (30), in main wiring harness
- B642 Positive connection (58), in main wiring harness
- B727 Connection (71a), in main wiring harness
- B728 Connection (49a), in main wiring harness
- * Only models with multifunction steering wheel
- *2 Only CROSS models
- *3 From November 2009

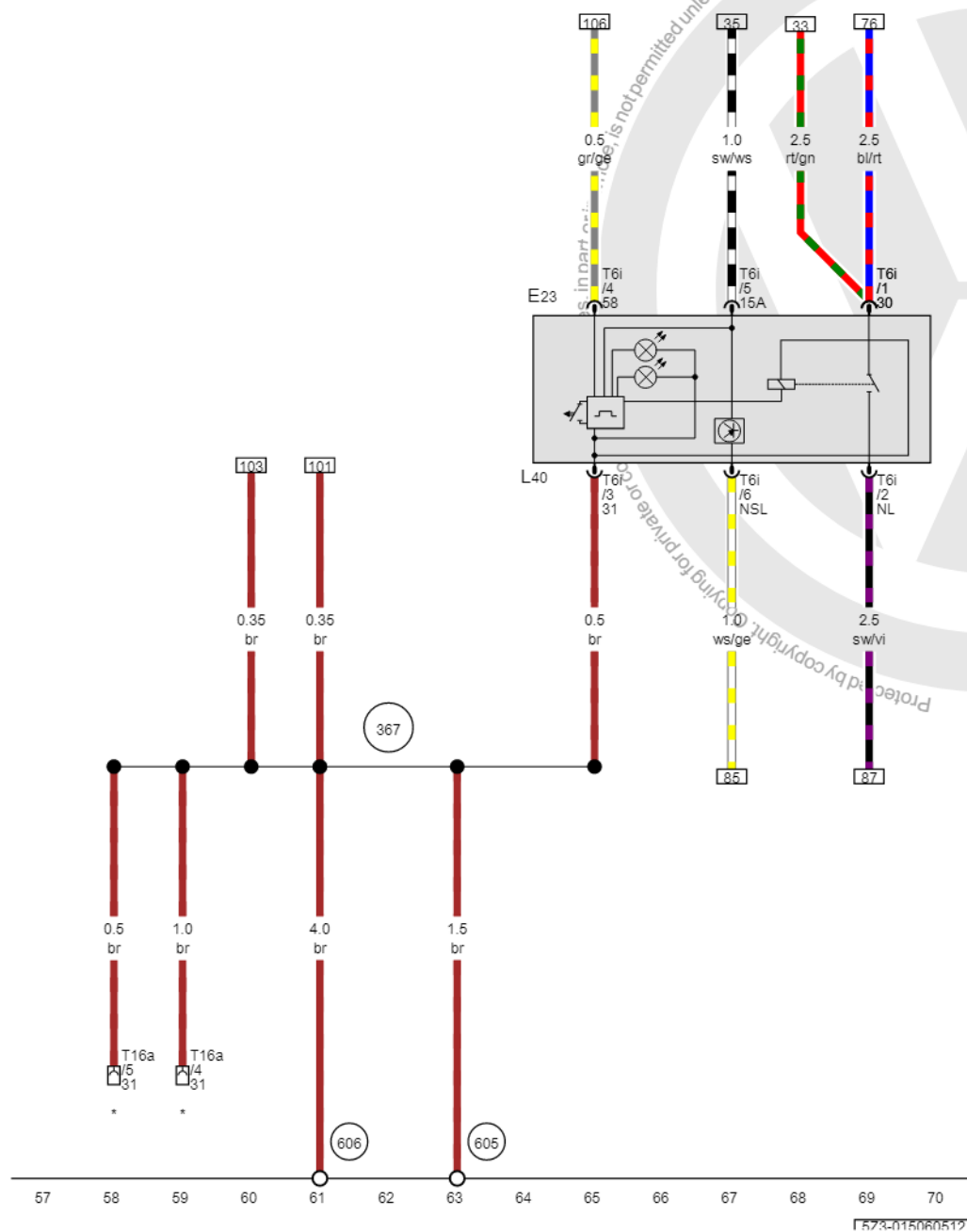
- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink



Front and rear fog light switch, Front and rear fog light switch illumination bulb

- E23 Front and rear fog light switch
- L40 Front and rear fog light switch illumination bulb
- T6i 6-pin connector
- T16a 16-pin connector

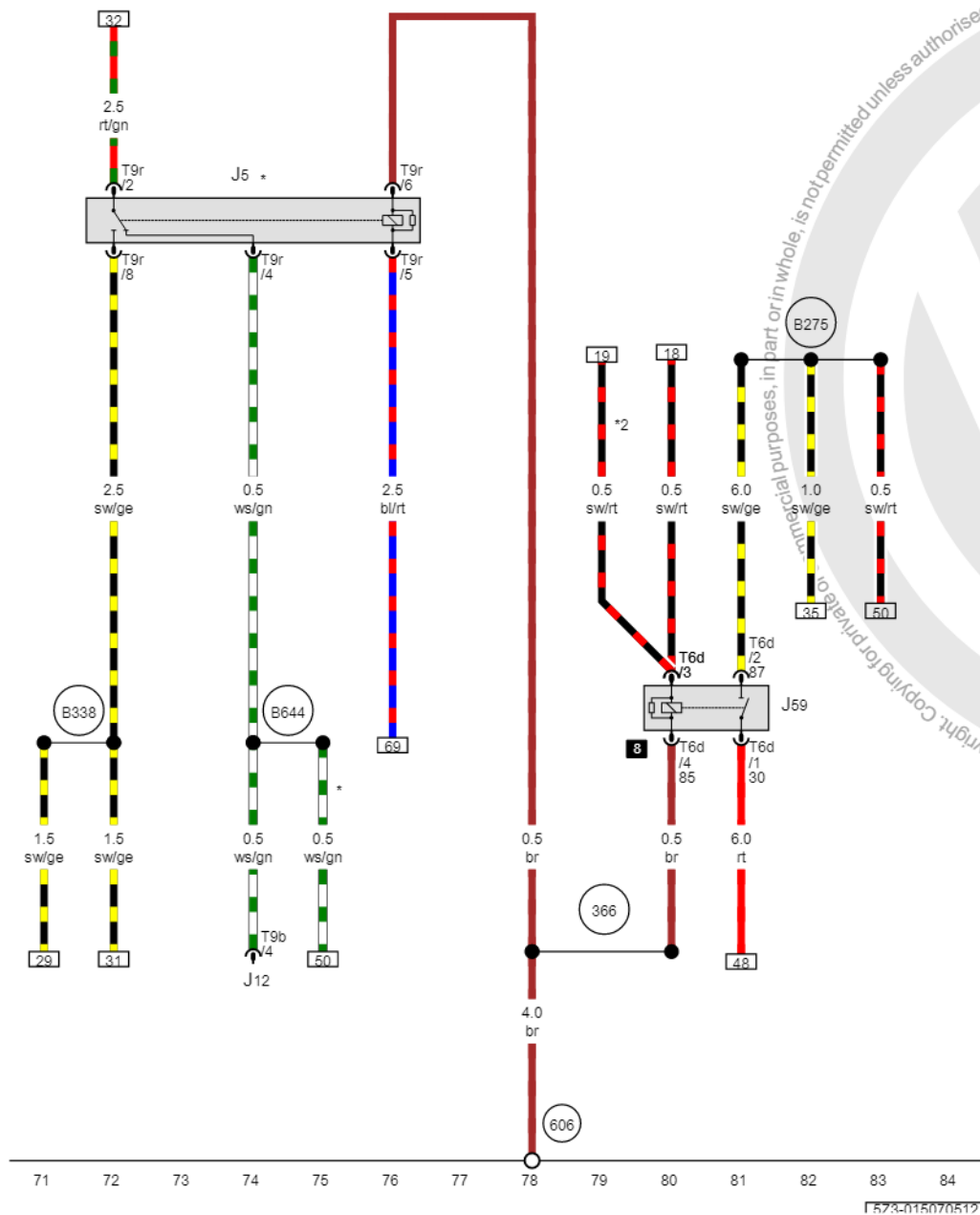
- 367 Earth connection 2, in main wiring harness
- 605 Earth point on top end of steering column
- 606 Earth point under the centre console near gear stick
- * Diagnostic connection



- ws = white
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- ro = red
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- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

Fog light relay, X-contact relief relay

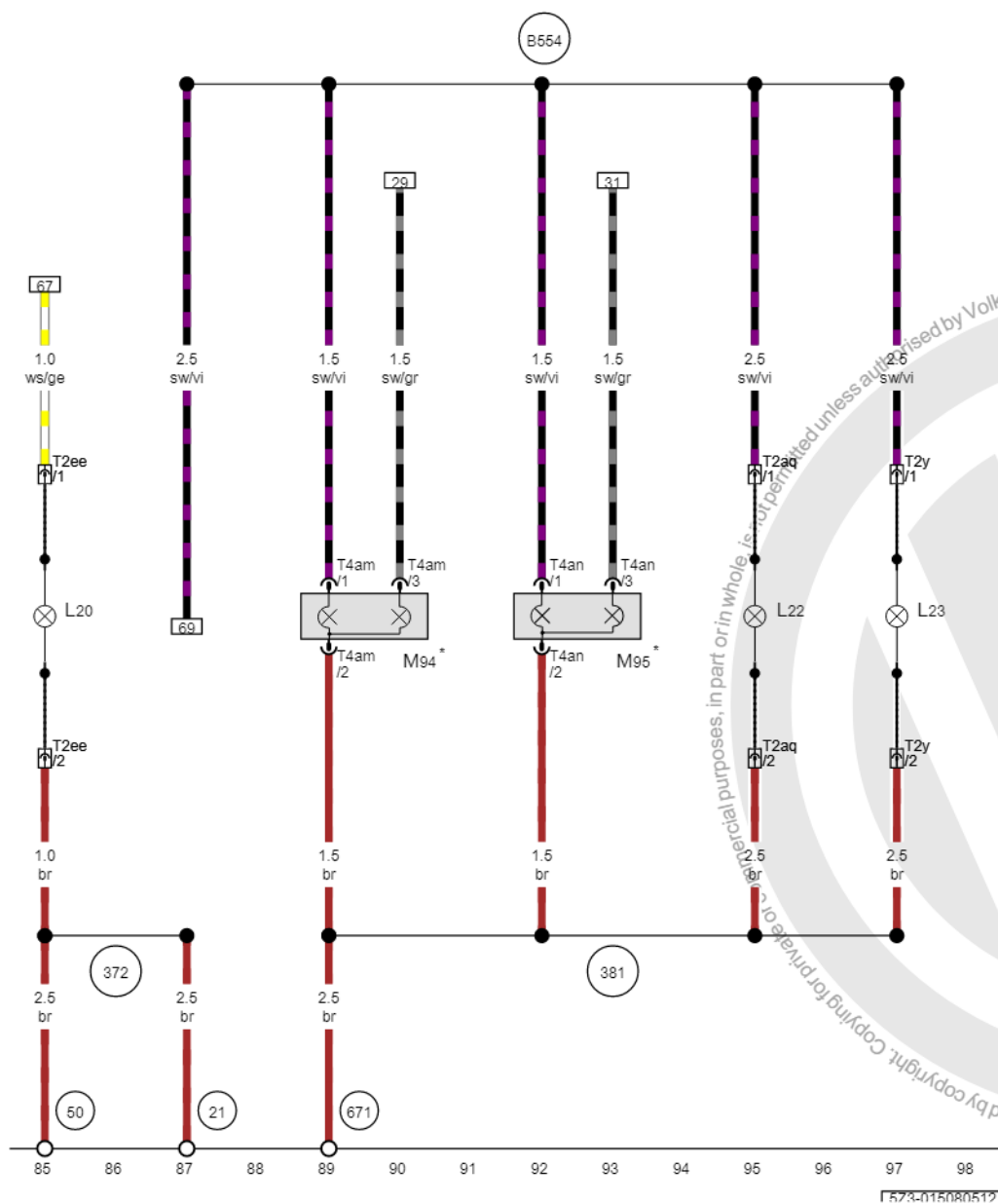
- J12 Fog light relay
- J12 Headlight main beam relay
- J59 X-contact relief relay
- T6d 6-pin connector
- T9b 9-pin connector
- T9r 9-pin connector
- 366 Earth connection 1, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B275 Positive connection (87), in main wiring harness
- B338 Connection 1 (56), in main wiring harness
- B644 Connection 3 (56a), in main wiring harness
- * Only CROSS models
- *2 From November 2009



Rear fog light bulb, Left fog light bulb, Right fog light bulb,
Left main beam headlight and fog light bulb, Right main
beam headlight and fog light bulb

- L20 Rear fog light bulb
- L22 Left fog light bulb
- L23 Right fog light bulb
- M94 Left main beam headlight and fog light bulb
- M95 Right main beam headlight and fog light bulb
- T2aq 2-pin connector
- T2ee 2-pin connector
- T2y 2-pin connector
- T4am 4-pin connector
- T4an 4-pin connector

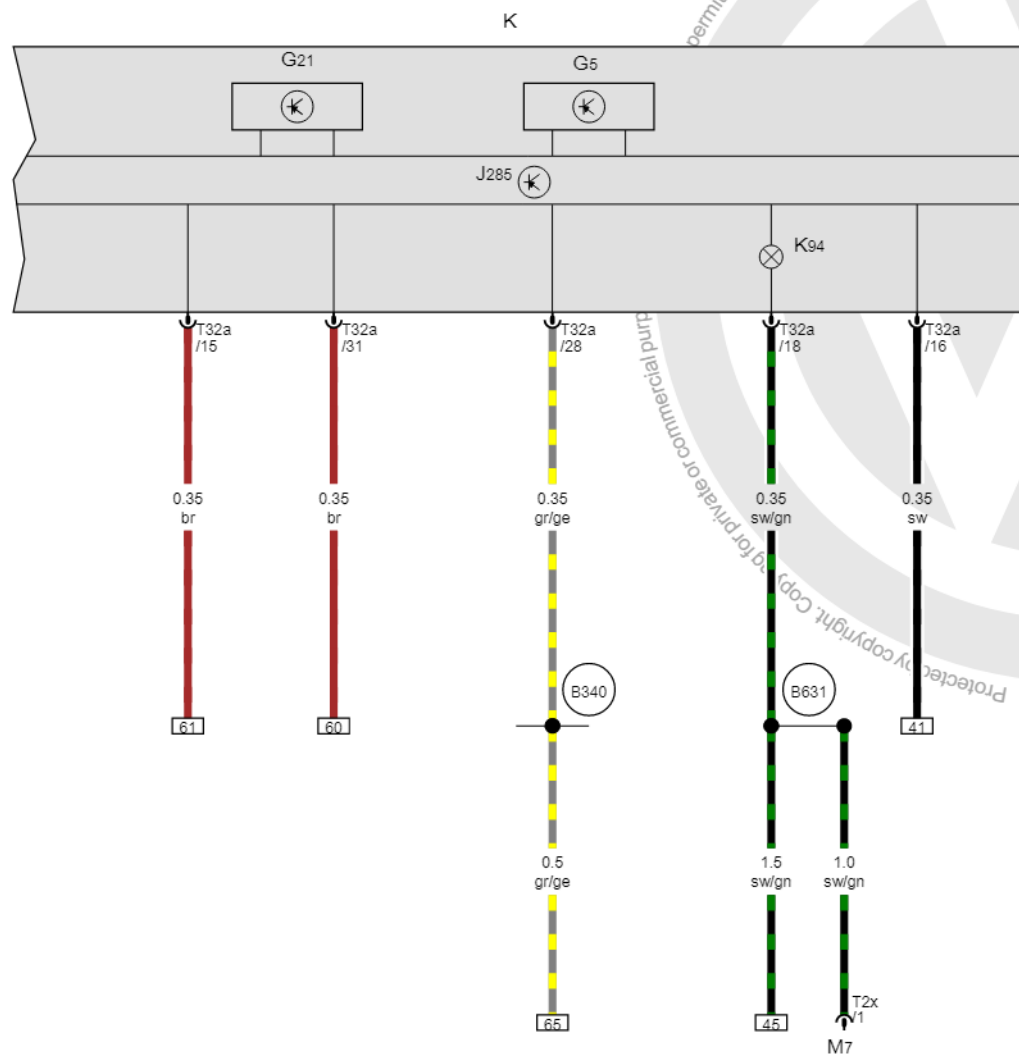
- 21 Earth point, near fuel pump
- 50 Earth point, on left in luggage compartment
- 372 Earth connection 7, in main wiring harness
- 381 Earth connection 16, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member
- B554 Connection (fog light), in main wiring harness
- * Only CROSS models



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- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Right turn signal warning lamp

- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- K Dash panel insert
- K94 Right turn signal warning lamp
- M7 Front right turn signal bulb
- T2x 2-pin connector
- T32a 32-pin connector
- B340 Connection 1 (58d), in main wiring harness
- B631 Positive connection (right turn signal bulb), in main wiring harness



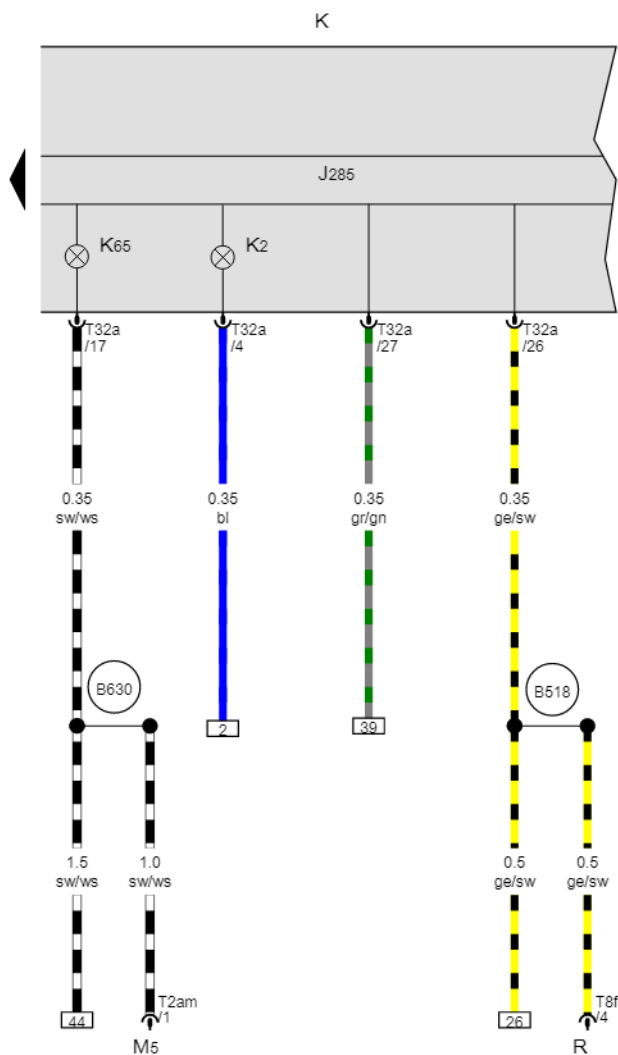
- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

Control unit in dash panel insert, Dash panel insert,
Alternator warning lamp, Left turn signal warning lamp

- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- K65 Left turn signal warning lamp
- M5 Front left turn signal bulb
- R Radio
- T2am 2-pin connector
- T8f 8-pin connector
- T32a 32-pin connector

B518 Connection (86s), in main wiring harness

B630 Positive connection (left turn signal bulb), in main wiring harness



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- ro = red
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- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

113 114 115 116 117 118 119 120 121 122 123 124 125 126

1578-015100512

Multifunction steering wheel

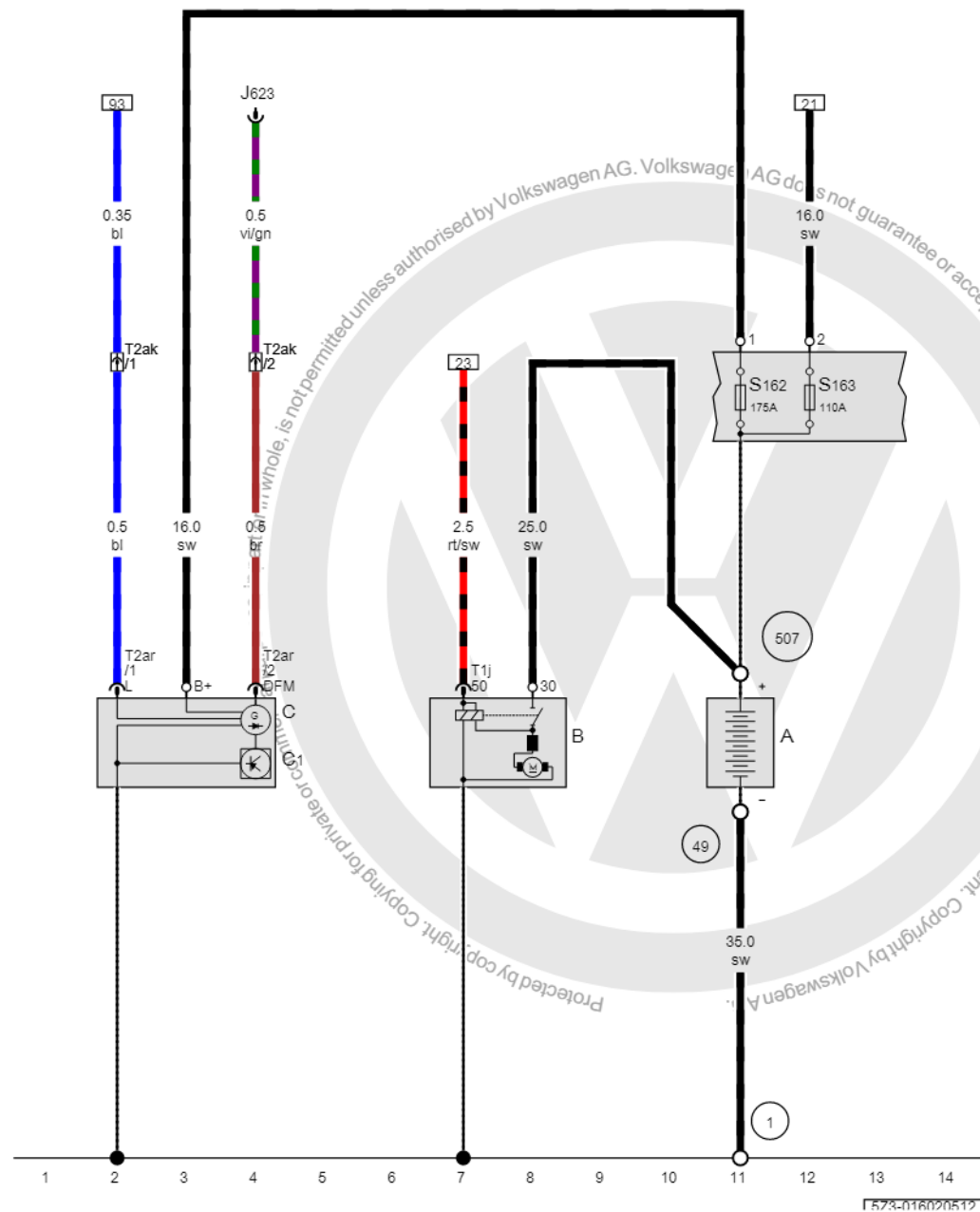
From August 2009



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T2ak 2-pin connector, in engine compartment
- T2ar 2-pin connector

- 1 Earth strap, battery - body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder

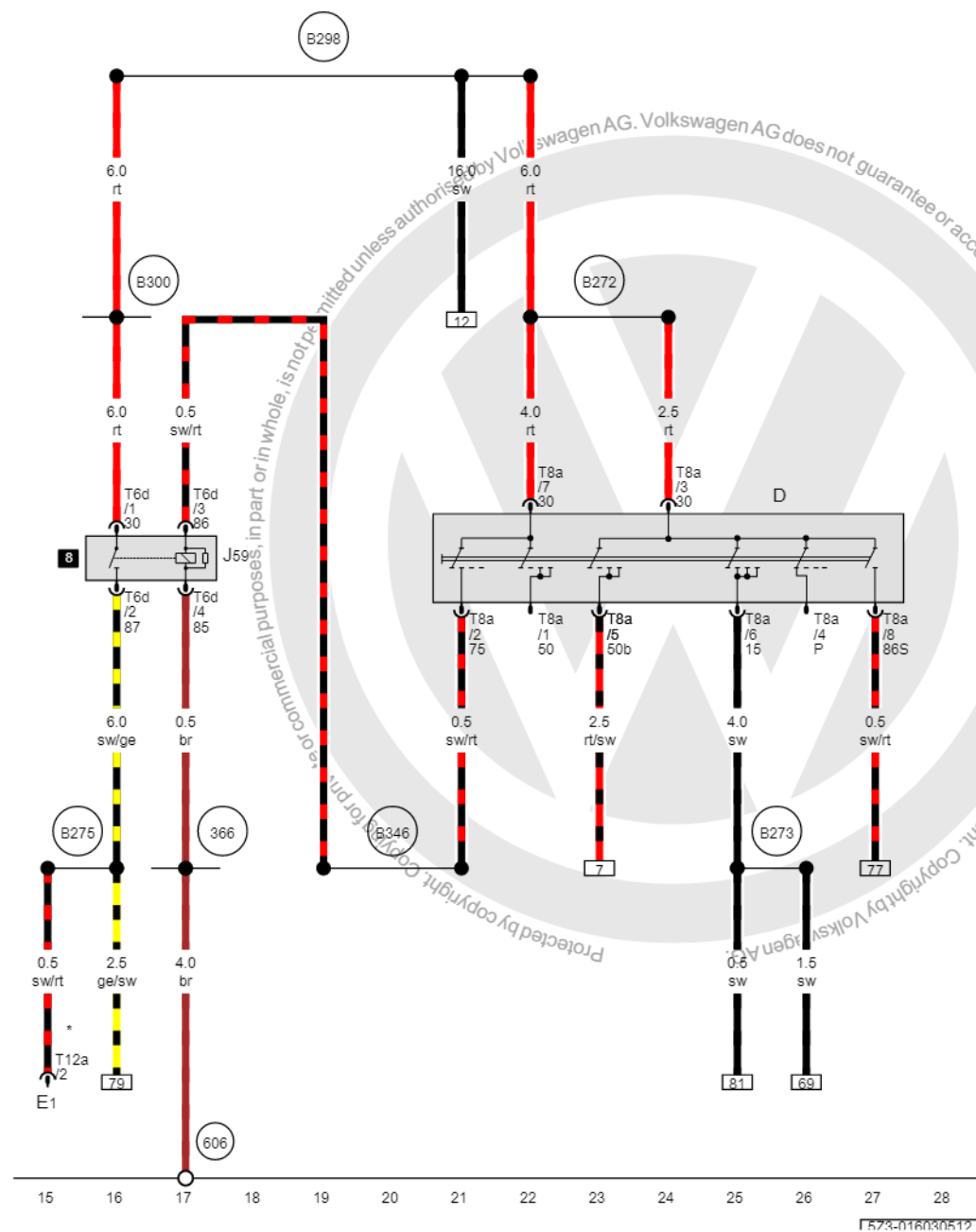


- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

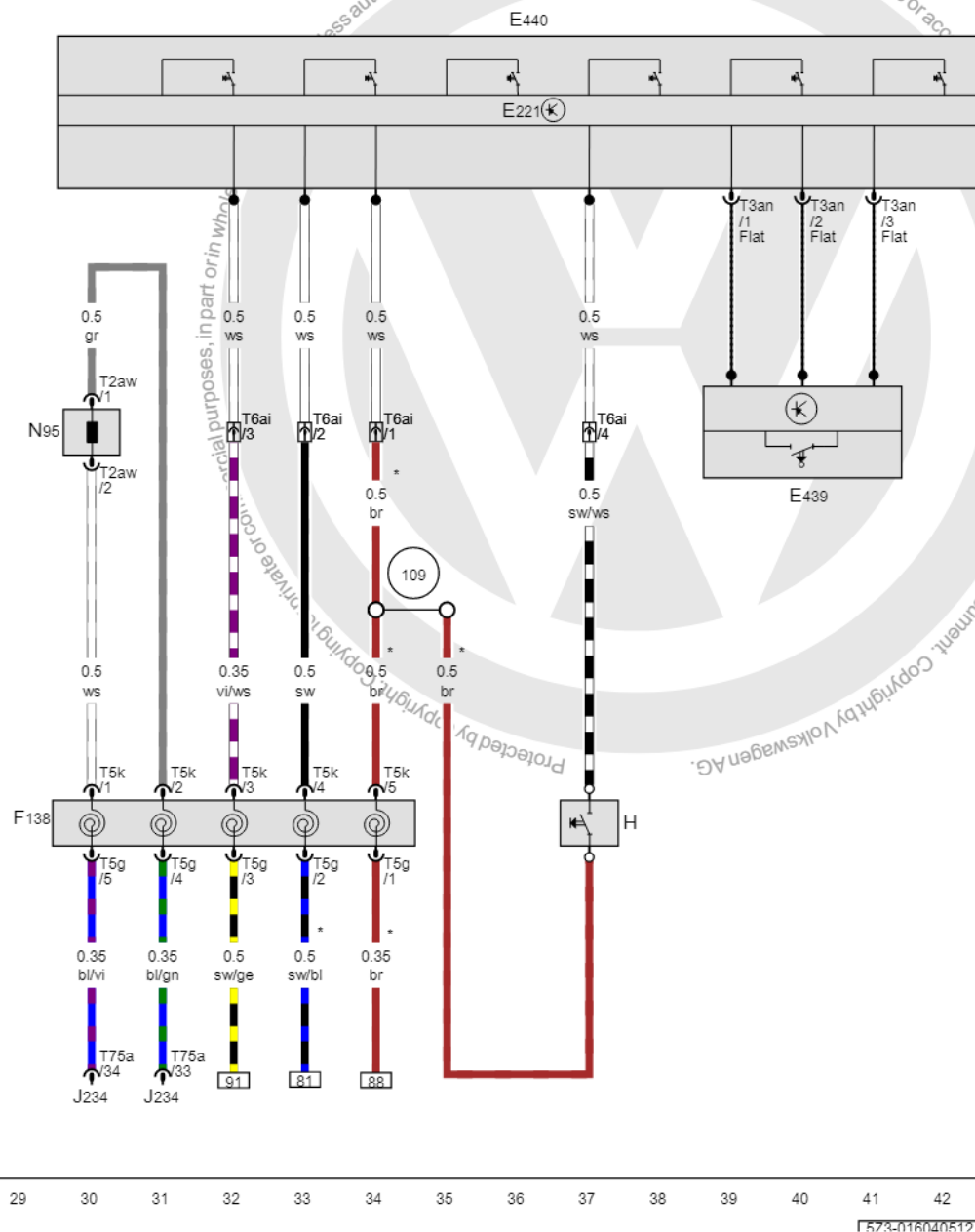
Ignition/starter switch, X-contact relief relay

- D Ignition/starter switch
- E1 Light switch
- J59 X-contact relief relay
- T6d 6-pin connector
- T8a 8-pin connector
- T12a 12-pin connector

- 366 Earth connection 1, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B272 Positive connection (30), in main wiring harness
- B273 Positive connection (15), in main wiring harness
- B275 Positive connection (87), in main wiring harness
- B298 Positive connection 2 (30), in main wiring harness
- B300 Positive connection 4 (30), in main wiring harness
- B346 Connection 1 (75), in main wiring harness
- * Up to March 2010



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- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink



Operating unit in steering wheel, Tiptronic switch in steering wheel to shift down, Multifunction buttons on left in steering wheel, Airbag coil connector and return ring with slip ring, Horn plate, Driver side airbag igniter

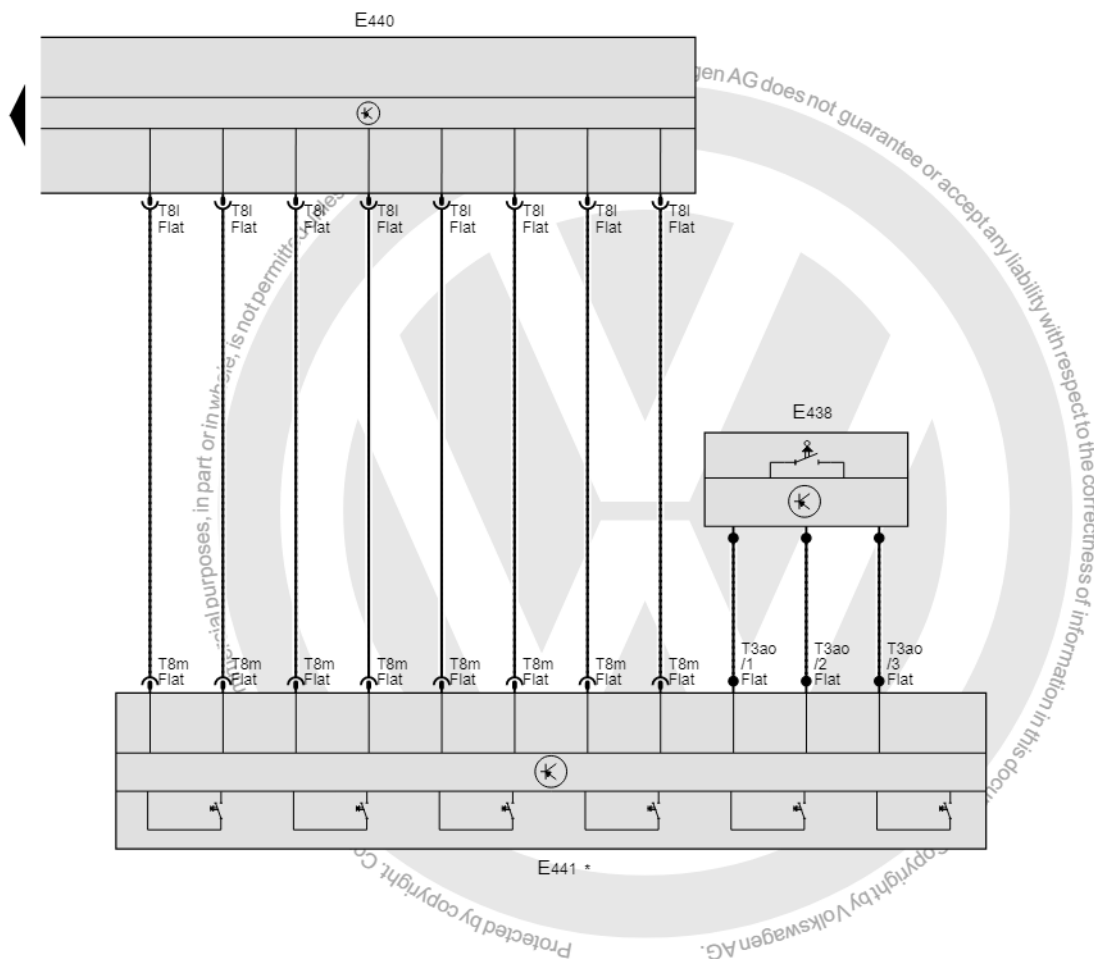
- E221 Operating unit in steering wheel
- E439 Tiptronic switch in steering wheel to shift down
- E440 Multifunction buttons on left in steering wheel
- F138 Airbag coil connector and return ring with slip ring
- H Horn plate
- J234 Airbag control unit
- N95 Driver side airbag igniter
- T2aw 2-pin connector
- T3an 3-pin connector
- T5g 5-pin connector
- T5k 5-pin connector
- T6ai 6-pin connector
- T75a 75-pin connector

109 Earth connection, in airbag wiring harness

* Only models with operating unit for radio

Tiptronic switch in steering wheel to shift up, Multifunction buttons on left in steering wheel, Multifunction buttons on right in steering wheel

- E438 Tiptronic switch in steering wheel to shift up
- E440 Multifunction buttons on left in steering wheel
- E441 Multifunction buttons on right in steering wheel
- T3ao 3-pin connector
- T8l 8-pin connector
- T8m 8-pin connector
- * For models with interactive system

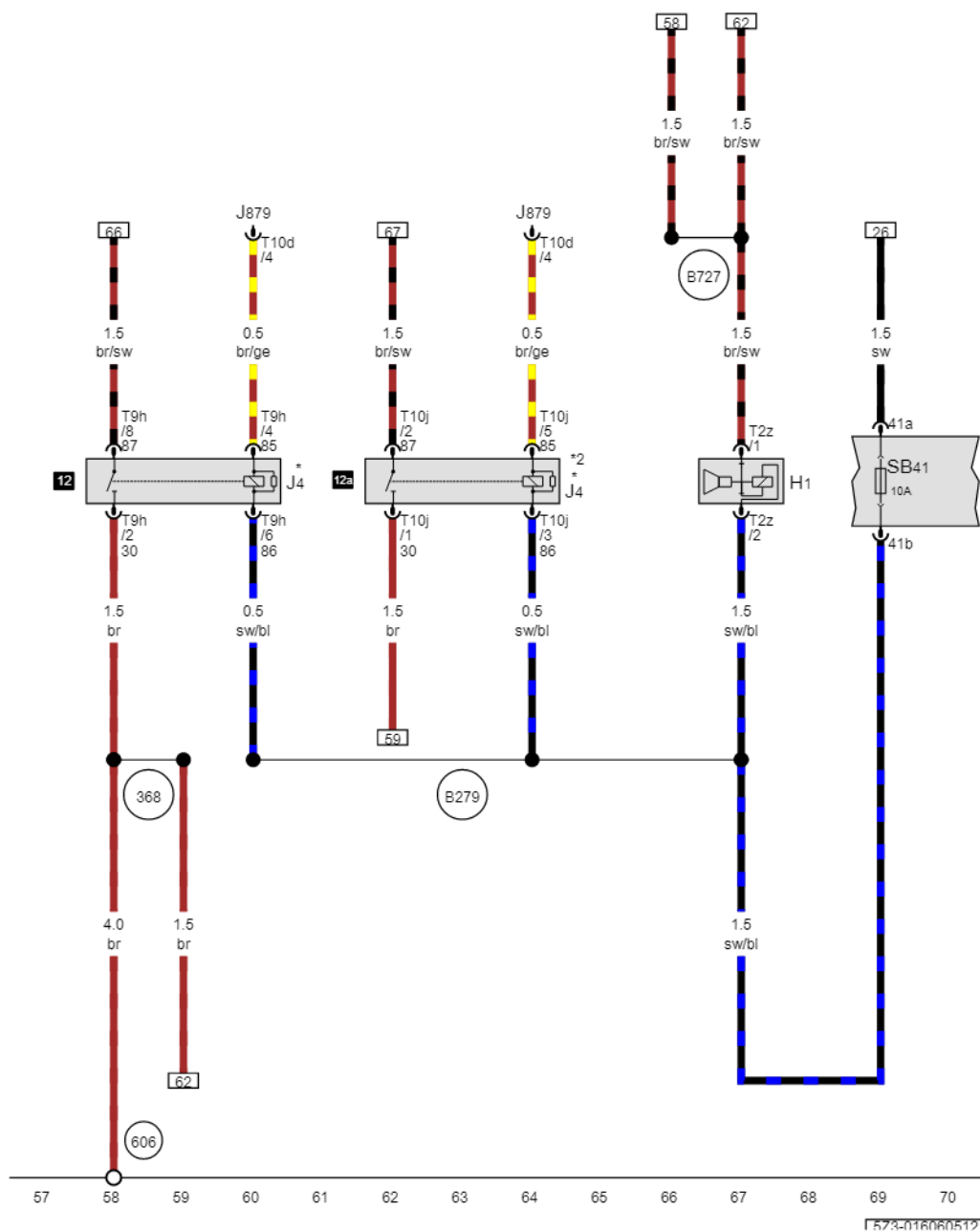


- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

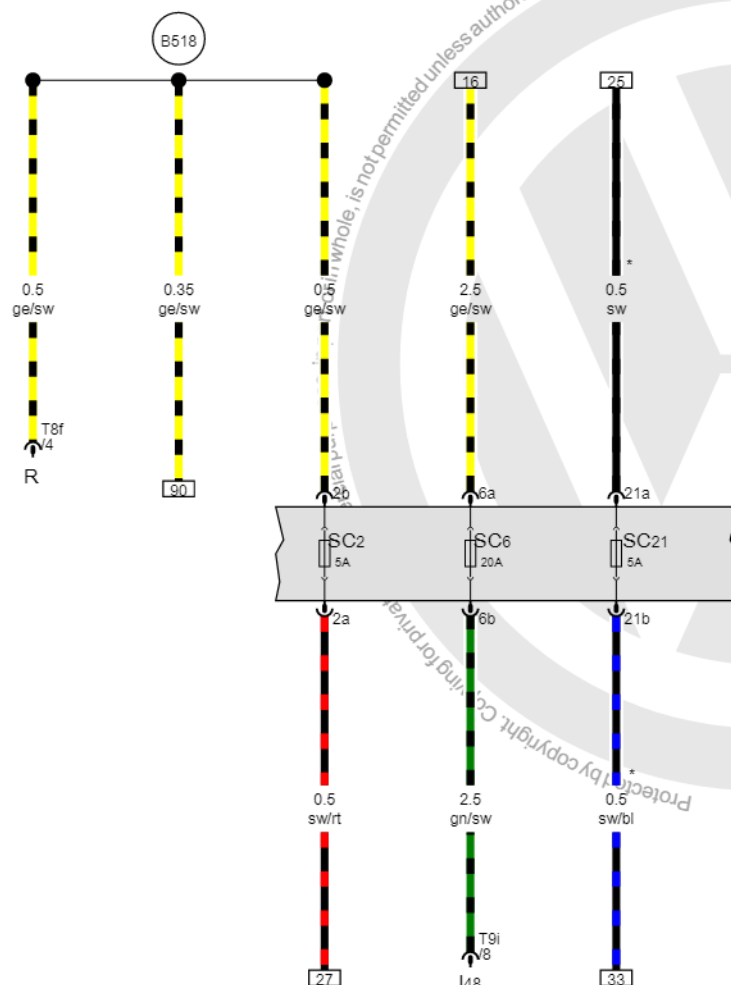
Horn or dual tone horn, Dual tone horn relay

- H1 Horn or dual tone horn
- J4 Dual tone horn relay
- J879 Control unit for interactive system
- SB41 Fuse 41 on fuse holder B
- T2z 2-pin connector
- T9h 9-pin connector
- T10d 10-pin connector
- T10j 10-pin connector

- 368 Earth connection 3, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B279 Positive connection 3 (15a) in main wiring harness
- B727 Connection (71a), in main wiring harness
- * Only models with airbag
- *2 From October 2011



- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink



Fuse 2 on fuse holder C, Fuse 6 on fuse holder C, Fuse 21 on fuse holder C

- J48 Heated rear window control relay
- R Radio
- SC2 Fuse 2 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- SC21 Fuse 21 on fuse holder C
- T8f 8-pin connector
- T9i 9-pin connector
- B518 Connection (86s), in main wiring harness
- Only models with operating unit for radio

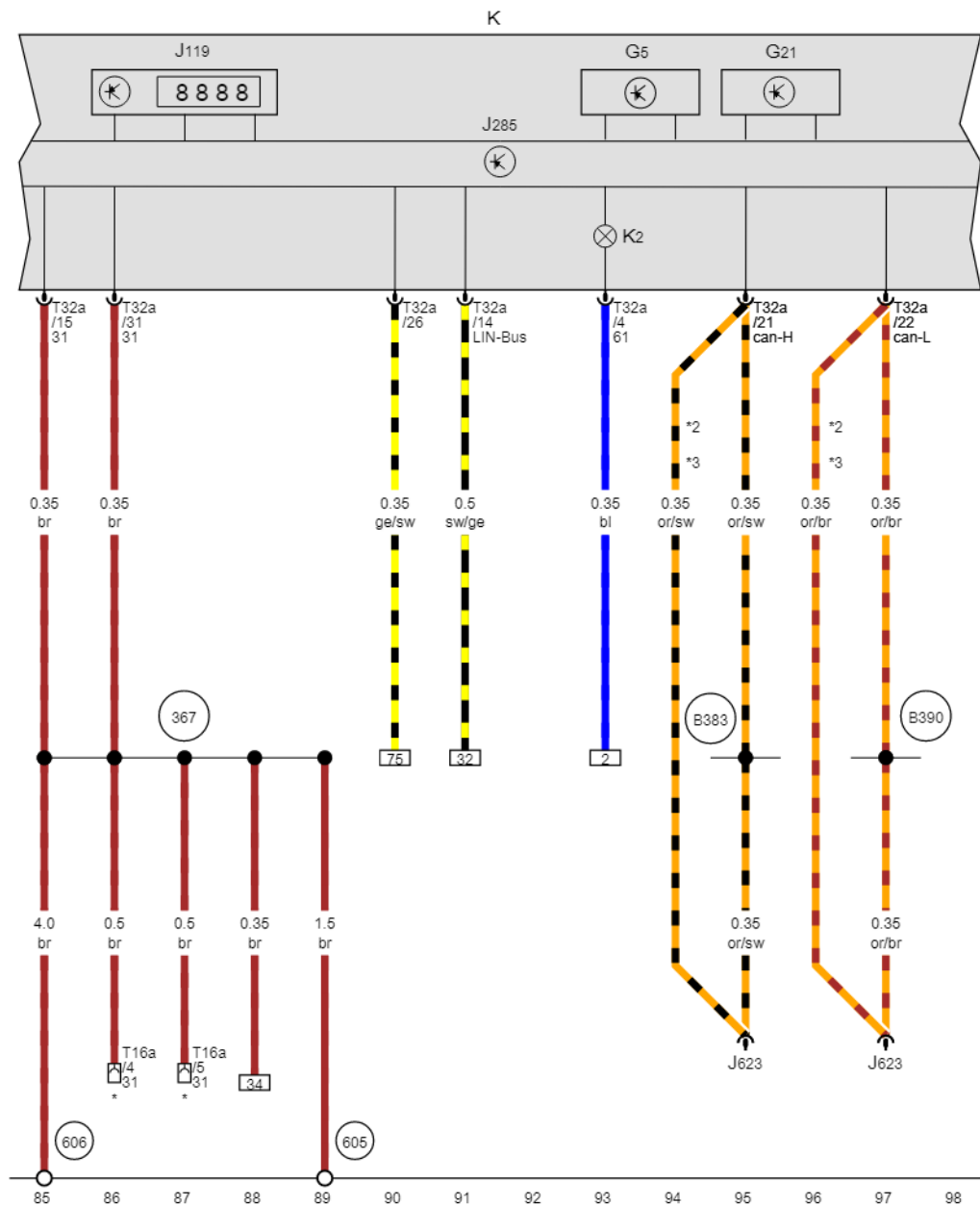
- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

Rev. counter, Speedometer, Multifunction indicator, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp

- G5 Rev. counter
- G21 Speedometer
- J119 Multifunction indicator
- J285 Control unit in dash panel insert
- J623 Engine control unit
- K Dash panel insert
- K2 Alternator warning lamp
- T16a 16-pin connector
- T32a 32-pin connector

- 367 Earth connection 2, in main wiring harness
- 605 Earth point, on top end of steering column
- 606 Earth point, under the centre console near gear stick
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- * Diagnostic connection
- *2 Only models with basic equipment
- *3 From September 2011

- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink



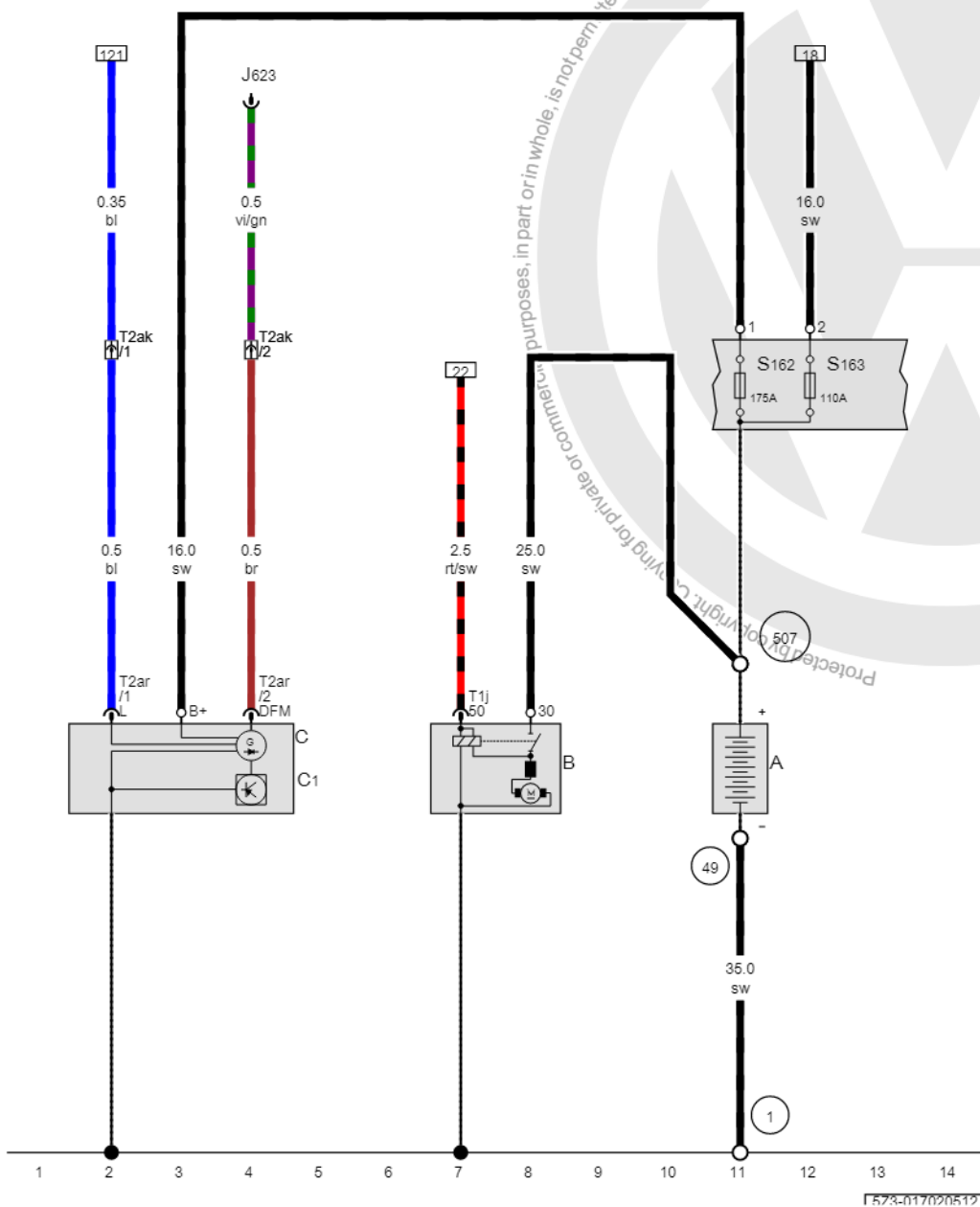
1752-016080512

System for lowering passenger side mirror

From August 2009



Battery, Starter, Alternator, Voltage regulator



- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T2ak 2-pin connector, in engine compartment
- T2ar 2-pin connector
- 1 Earth strap, battery - body
- 49 Earth point, near ...
- 507 Threaded connection (30), on battery fuse holder

- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

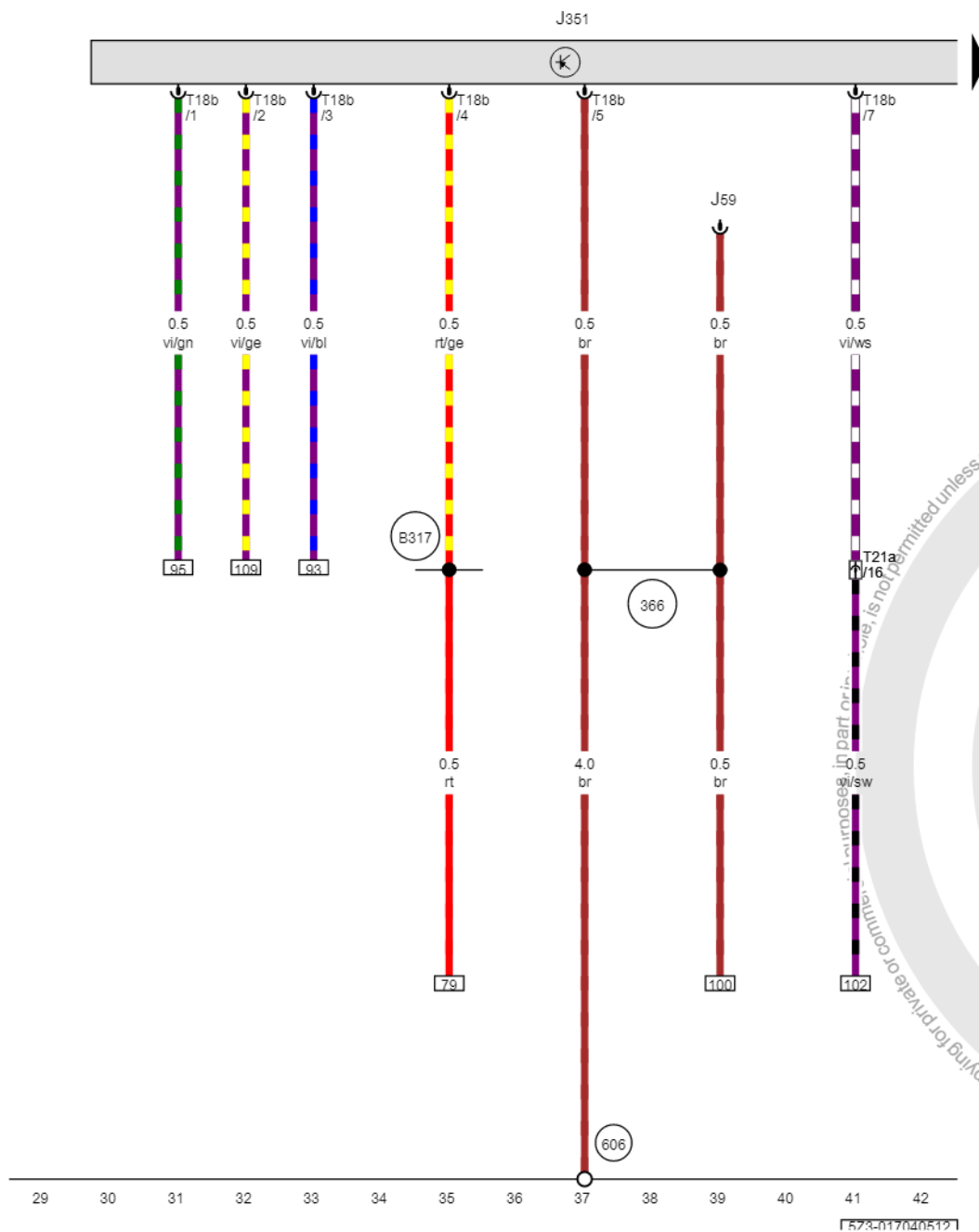


- | | |
|------|--|
| D | Ignition/starter switch |
| E2 | Turn signal switch |
| J59 | X-contact relief relay |
| T6d | 6-pin connector |
| T8a | 8-pin connector |
| B272 | Positive connection (30), in main wiring harness |
| B273 | Positive connection (15), in main wiring harness |
| B298 | Positive connection 2 (30), in main wiring harness |
| B300 | Positive connection 4 (30), in main wiring harness |
| B346 | Connection 1 (75), in main wiring harness |

ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

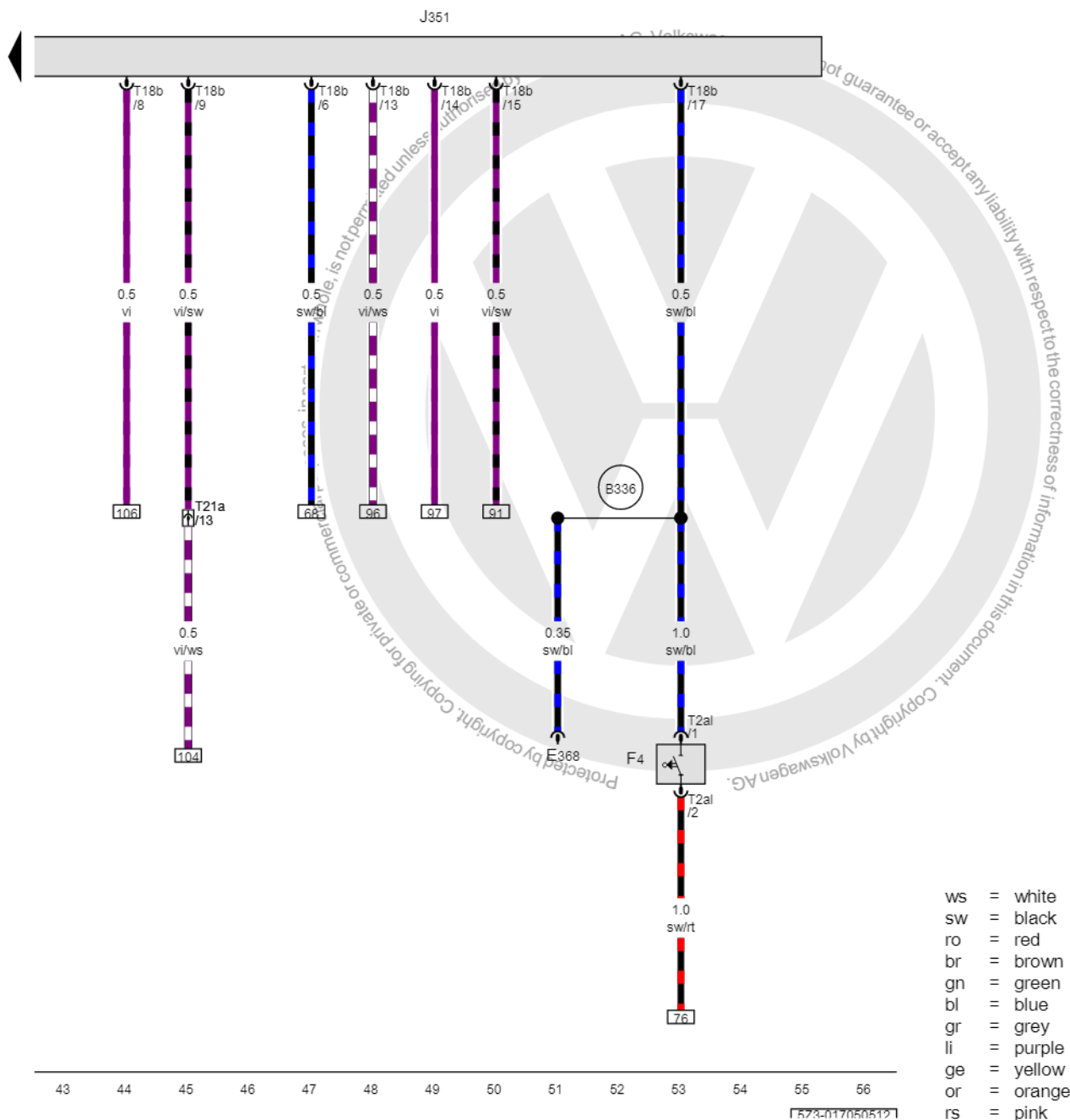
Folding exterior mirror control unit

- J59 X-contact relief relay
 J351 Folding exterior mirror control unit
 T18b 18-pin connector
 T21a 21-pin connector
 (366) Earth connection 1, in main wiring harness
 (606) Earth point, under the centre console near gear stick
 (B317) Positive connection 3 (30a) in main wiring harness



- ws = white
 sw = black
 ro = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 ge = yellow
 or = orange
 rs = pink

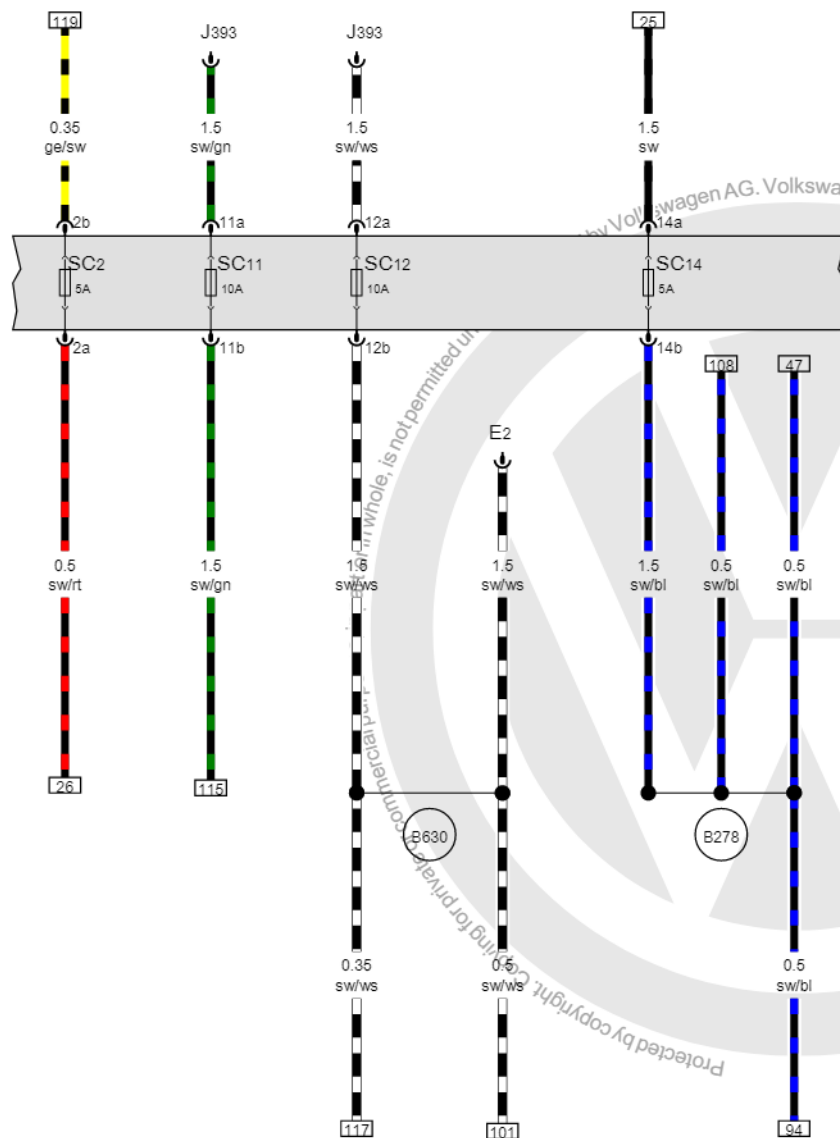
Reversing light switch, Folding exterior mirror control unit



- E368 Weapons box button
- F4 Reversing light switch
- J351 Folding exterior mirror control unit
- T2al 2-pin connector
- T18b 18-pin connector
- T21a 21-pin connector
- B336 Connection 2 (54), in main wiring harness

Fuse 2 on fuse holder C, Fuse 11 on fuse holder C, Fuse 12 on fuse holder C, Fuse 14 on fuse holder C

- E2 Turn signal switch
- J393 Convenience system central control unit
- SC2 Fuse 2 on fuse holder C
- SC11 Fuse 11 on fuse holder C
- SC12 Fuse 12 on fuse holder C
- SC14 Fuse 14 on fuse holder C
- (B278) Positive connection 2 (15a) in main wiring harness
- (B630) Positive connection (left turn signal bulb), in main wiring harness



- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

Fuse 27 on fuse holder B, Fuse 28 on fuse holder B, Fuse 37 on fuse holder B, Fuse 39 on fuse holder B

SB27 Fuse 27 on fuse holder B

SB28 Fuse 28 on fuse holder B

SB37 Fuse 37 on fuse holder B

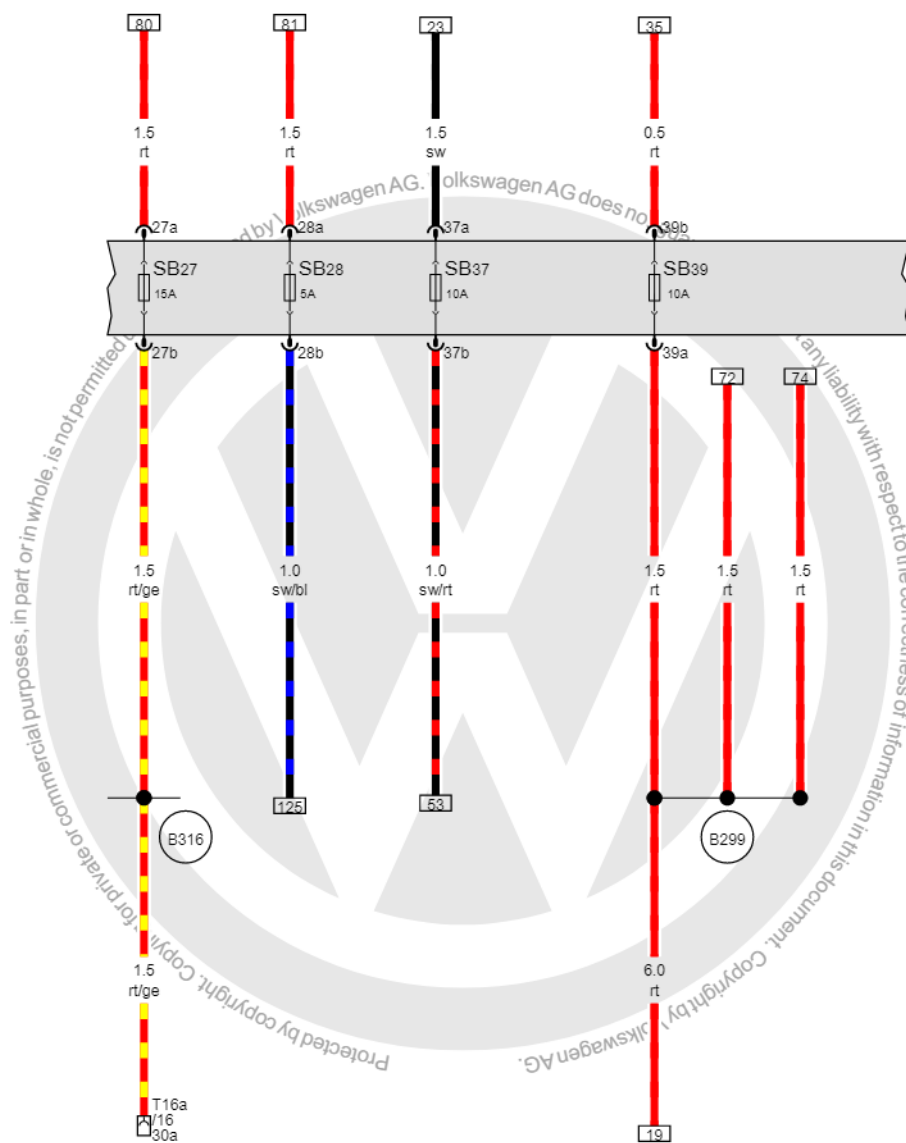
SB39 Fuse 39 on fuse holder B

T16a 16-pin connector

B299 Positive connection 3 (30), in main wiring harness

B316 Positive connection 2 (30a) in main wiring harness

* Diagnostic connection

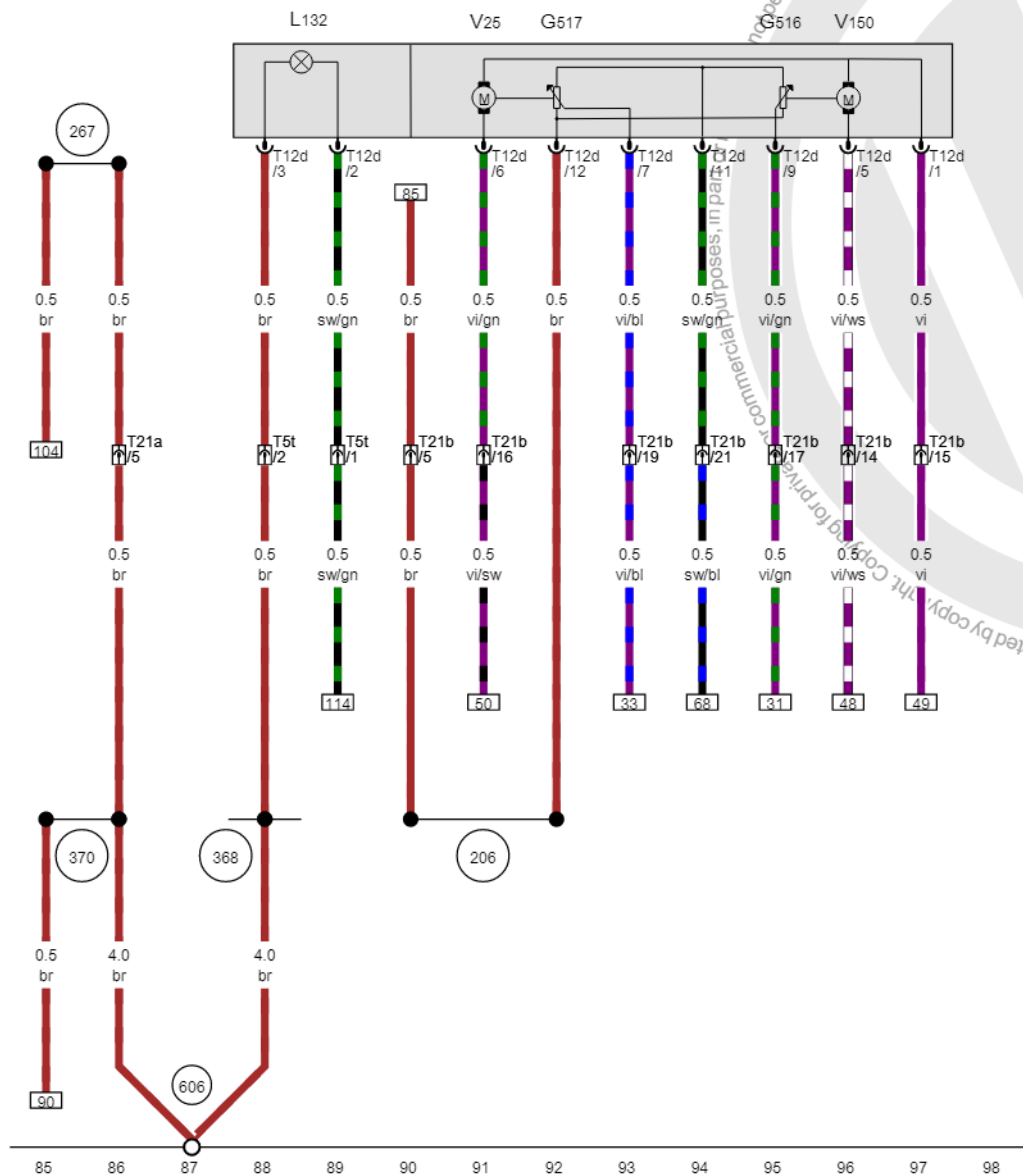


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Potentiometer for horizontal adjustment of front passenger side mirror, Front passenger side turn signal repeater bulb, Front passenger side mirror adjustment motor, Front passenger side mirror adjustment motor

- G516 Potentiometer for horizontal adjustment of front passenger side mirror
- G517 Potentiometer for vertical adjustment of front passenger side mirror
- L132 Front passenger side turn signal repeater bulb
- T5t 5-pin connector
- T12d 12-pin connector
- T21a 21-pin connector
- T21b 21-pin connector
- V25 Front passenger side mirror adjustment motor
- V150 Front passenger side mirror adjustment motor

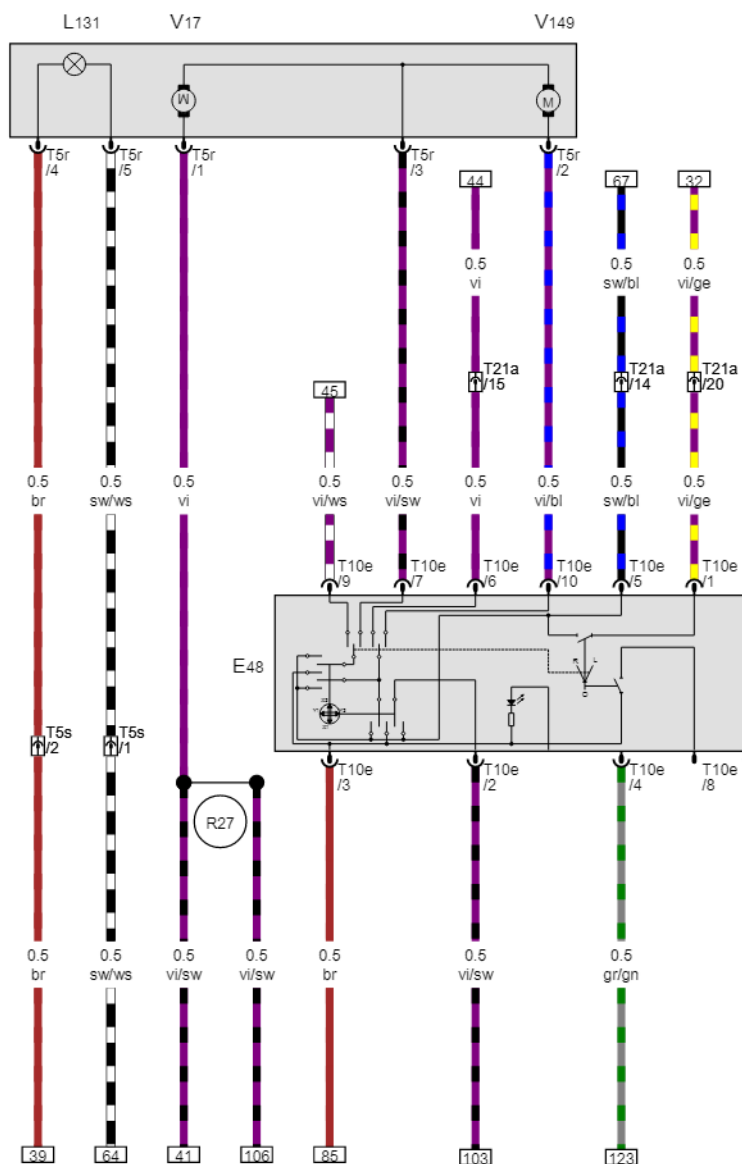
- 206 Earth connection, in front passenger door wiring harness
- 267 Earth connection 2, in drive side door wiring harness
- 368 Earth connection 3, in main wiring harness
- 370 Earth connection 5, in main wiring harness
- 606 Earth point, under the centre console near gear stick



- ws = white
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- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

Mirror adjustment changeover switch, Driver side turn signal repeater bulb, Driver side mirror adjustment motor

- E48 Mirror adjustment changeover switch
- L131 Driver side turn signal repeater bulb
- T5r 5-pin connector
- T5s 5-pin connector
- T10e 10-pin connector
- T21a 21-pin connector
- V17 Driver side mirror adjustment motor
- V149 Driver side mirror adjustment motor
- R27 Connection (mirror adjustment), in driver door wiring harness



- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

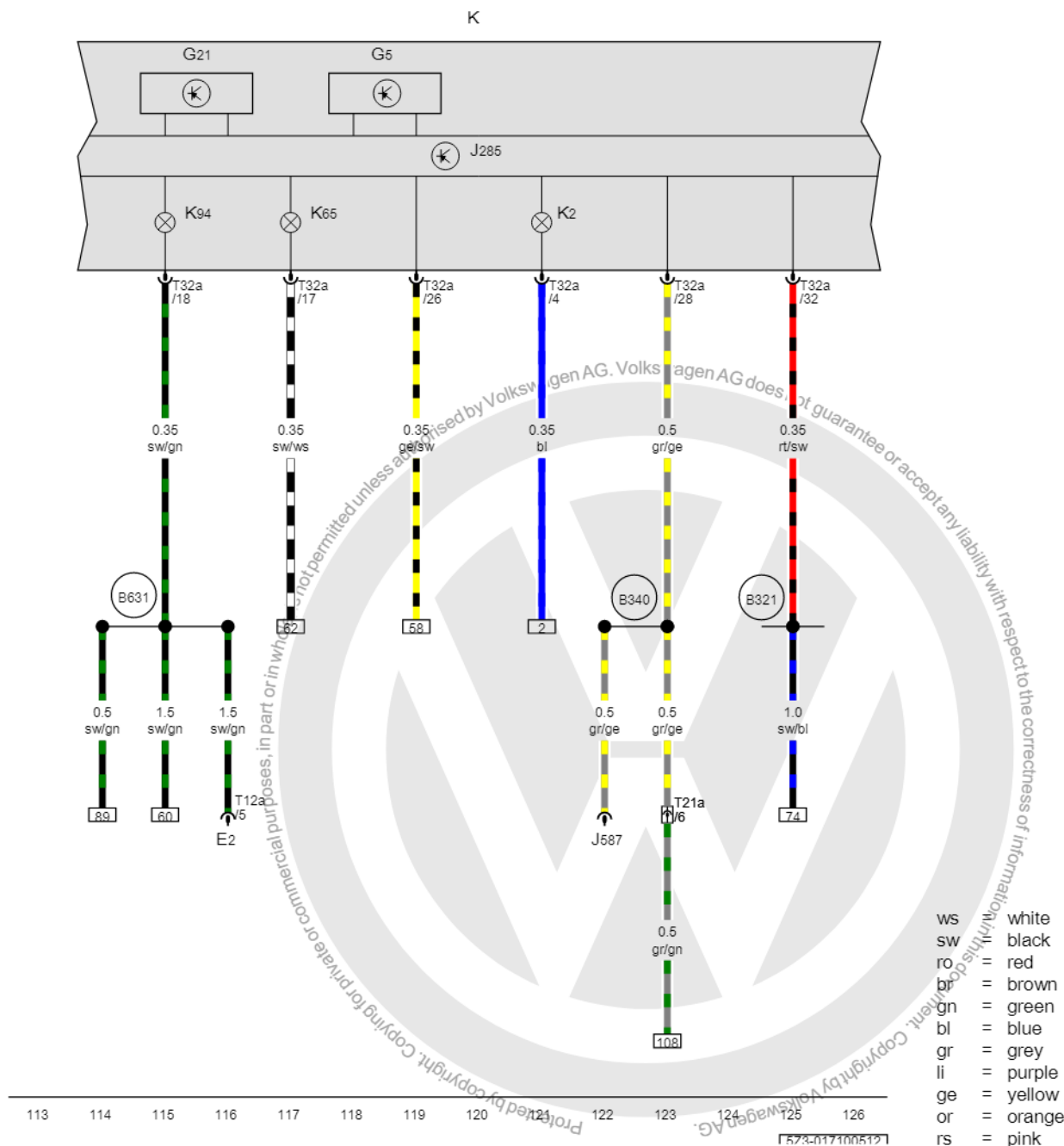
Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Left turn signal warning lamp, Right turn signal warning lamp

- E2 Turn signal switch
- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- J587 Selector lever sensors control unit
- K Dash panel insert
- K2 Alternator warning lamp
- K65 Left turn signal warning lamp
- K94 Right turn signal warning lamp
- T12a 12-pin connector
- T21a 21-pin connector
- T32a 32-pin connector

(B321) Positive connection 7 (30a) in main wiring harness

(B340) Connection 1 (58d), in main wiring harness

(B631) Positive connection (right turn signal bulb), in main wiring harness

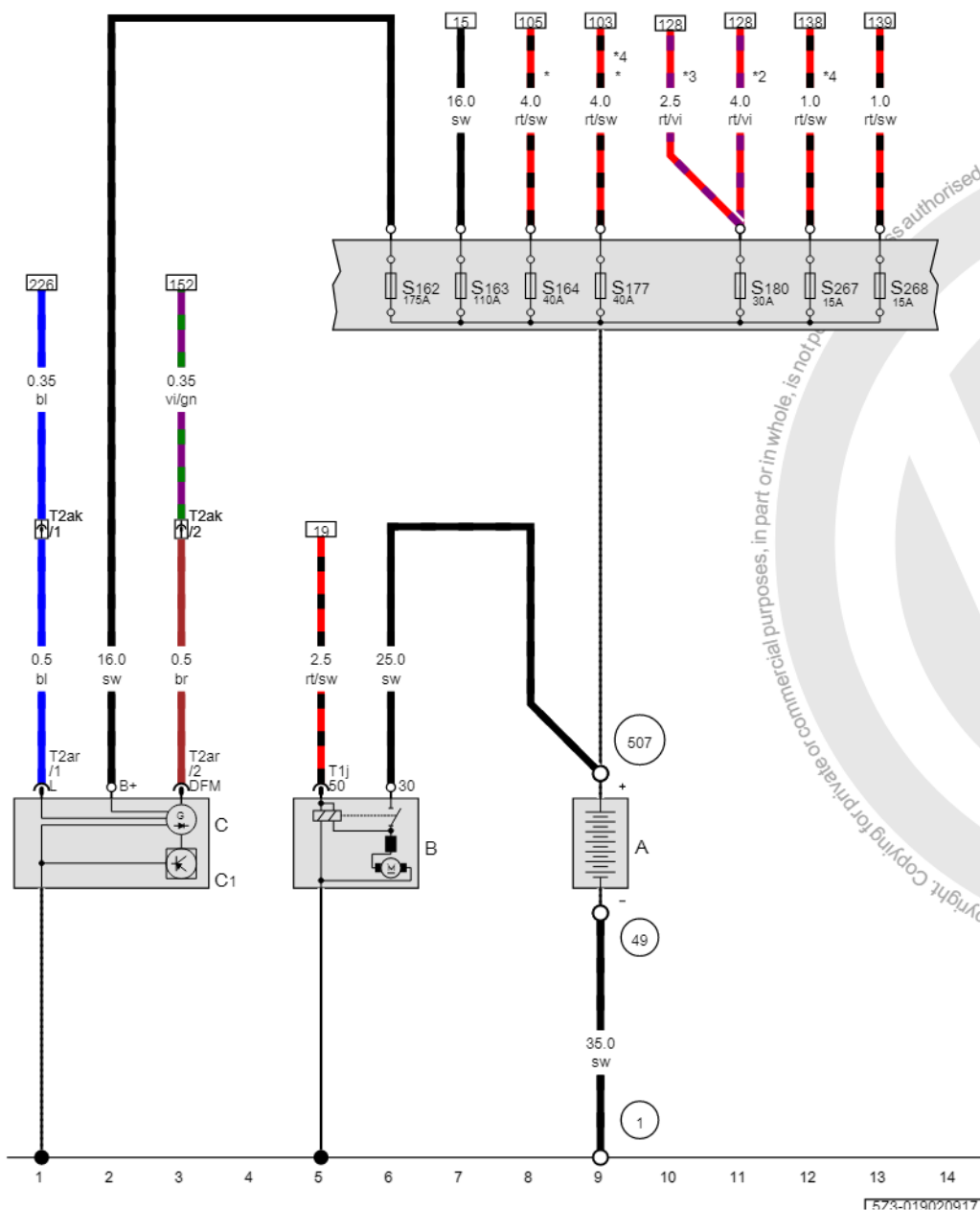


1.6l engine , CFZA

From December 2009



Battery, Starter, Alternator, Voltage regulator



- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- S164 Fuse 3 (30), in battery fuse holder
- S177 Fuse 5 (30), in battery fuse holder
- S180 Fuse 8 (30), in battery fuse holder
- S267 Fuse 9 (30), in battery fuse holder
- S268 Fuse 10 (30), in battery fuse holder
- T2ak 2-pin connector, in engine compartment
- T2ar 2-pin connector
- 1 Earth strap, battery - body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder
- * For models with air conditioning system
- *2 Up to October 2010
- *3 From October 2010
- *4 For models with automated manual gearbox

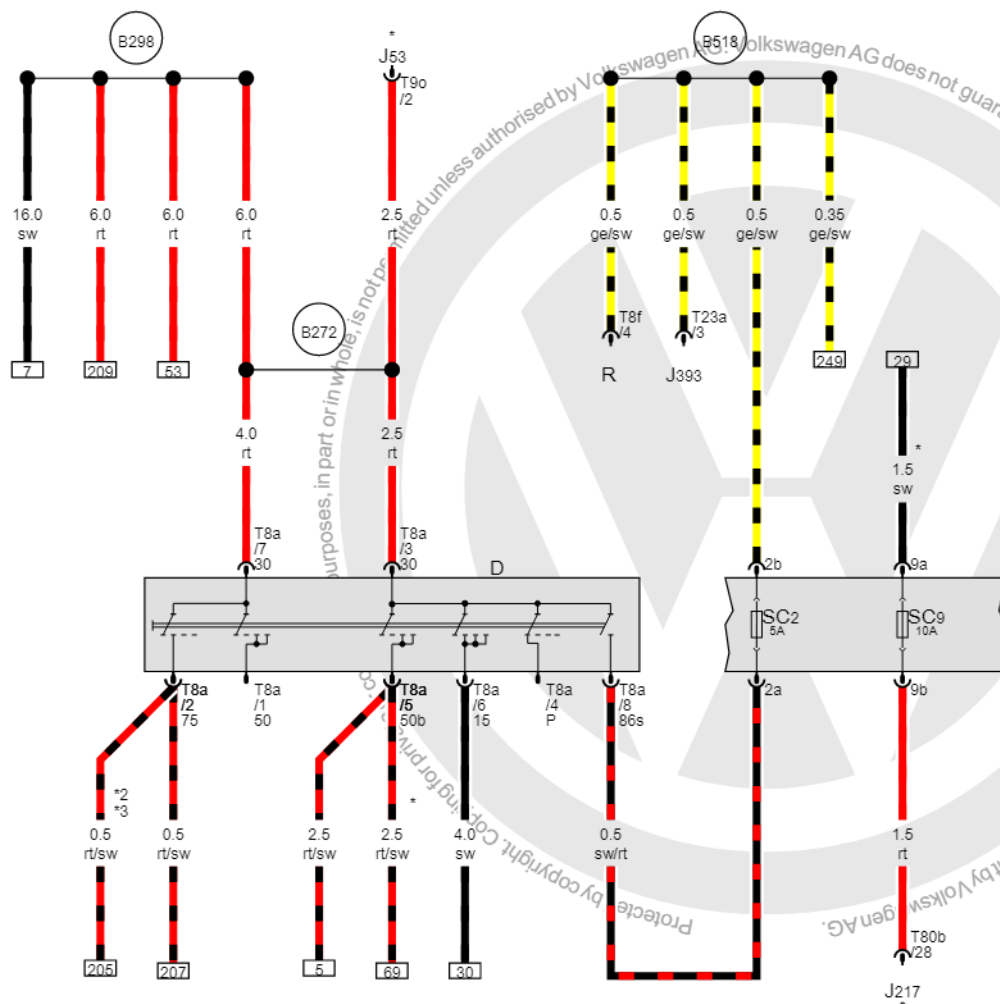
ws = white
 sw = black
 ro = red
 rt = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 vi = purple
 ge = yellow
 or = orange
 rs = pink

Ignition/starter switch

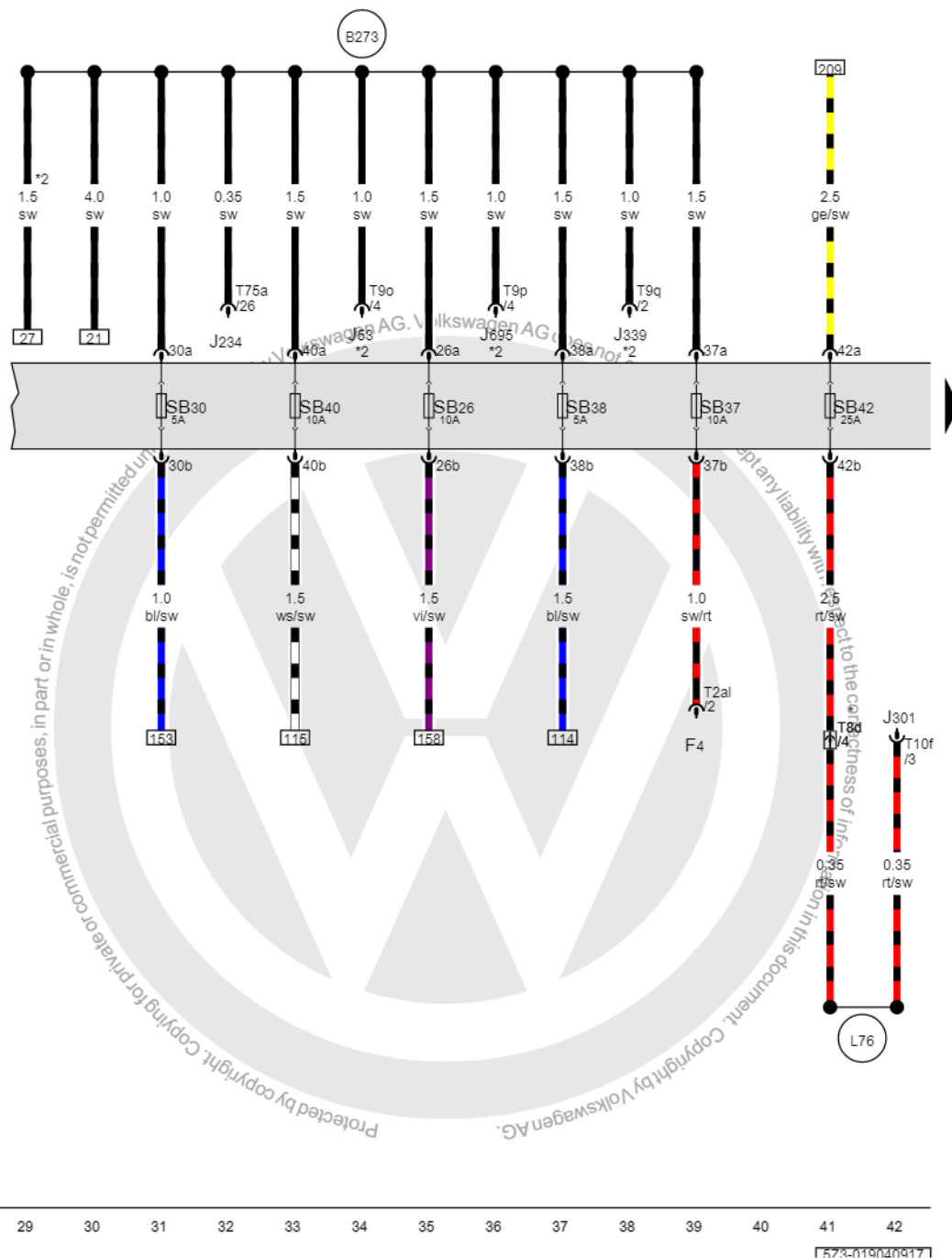
- D Ignition/starter switch
- J53 Starter motor relay
- J217 Automatic gearbox control unit
- J393 Convenience system central control unit
- R Radio
- SC2 Fuse 2 on fuse holder C
- SC9 Fuse 9 on fuse holder C
- T8a 8-pin connector
- T8f 8-pin connector
- T9o 9-pin connector
- T23a 23-pin connector
- T80b 80-pin connector

- B272 Positive connection (30), in main wiring harness
- B298 Positive connection 2 (30), in main wiring harness
- B518 Connection (86s), in main wiring harness

- * For models with automated manual gearbox
- *2 For models with rain and light sensor
- *3 Up to July 2010



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Fuse 26 on fuse holder B, Fuse 30 on fuse holder B, Fuse 37 on fuse holder B, Fuse 38 on fuse holder B, Fuse 40 on fuse holder B, Fuse 42 on fuse holder B

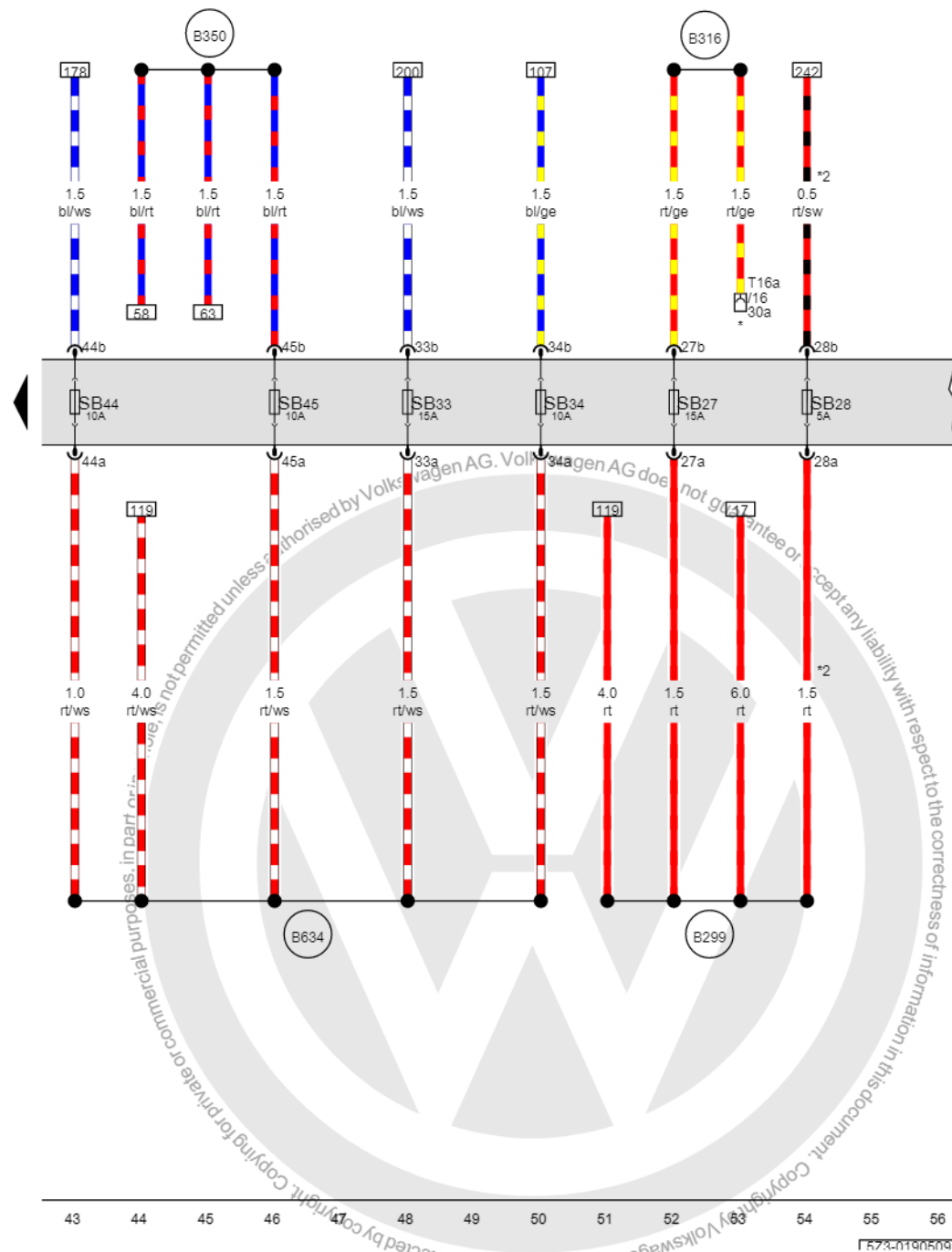
- F4 Reversing light switch
- J53 Starter motor relay
- J234 Airbag control unit
- J301 Air conditioning system control unit
- J339 X contact relief relay 2
- J695 Starter motor relay 2
- SB26 Fuse 26 on fuse holder B
- SB30 Fuse 30 on fuse holder B
- SB37 Fuse 37 on fuse holder B
- SB38 Fuse 38 on fuse holder B
- SB40 Fuse 40 on fuse holder B
- SB42 Fuse 42 on fuse holder B
- T2al 2-pin connector
- T8d 8-pin connector, behind dash panel, centre
- T9o 9-pin connector
- T9p 9-pin connector
- T9q 9-pin connector
- T10f 10-pin connector
- T75a 75-pin connector

B273 Positive connection (15), in main wiring harness

L76 Connection (87), in air conditioning system wiring harness

- * For models with air conditioning system
- *2 For models with automated manual gearbox

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Fuse 27 on fuse holder B, Fuse 28 on fuse holder B, Fuse 33 on fuse holder B, Fuse 34 on fuse holder B, Fuse 44 on fuse holder B, Fuse 45 on fuse holder B

- SB27 Fuse 27 on fuse holder B
- SB28 Fuse 28 on fuse holder B
- SB33 Fuse 33 on fuse holder B
- SB34 Fuse 34 on fuse holder B
- SB44 Fuse 44 on fuse holder B
- SB45 Fuse 45 on fuse holder B
- T16a 16-pin connector

- B299 Positive connection 3 (30), in main wiring harness
- B316 Positive connection 2 (30a) in main wiring harness
- B350 Positive connection 1 (87a) in main wiring harness
- B634 Positive connection 2 (87), in main wiring harness

- * Diagnostic connection
- *2 For models with air conditioning system

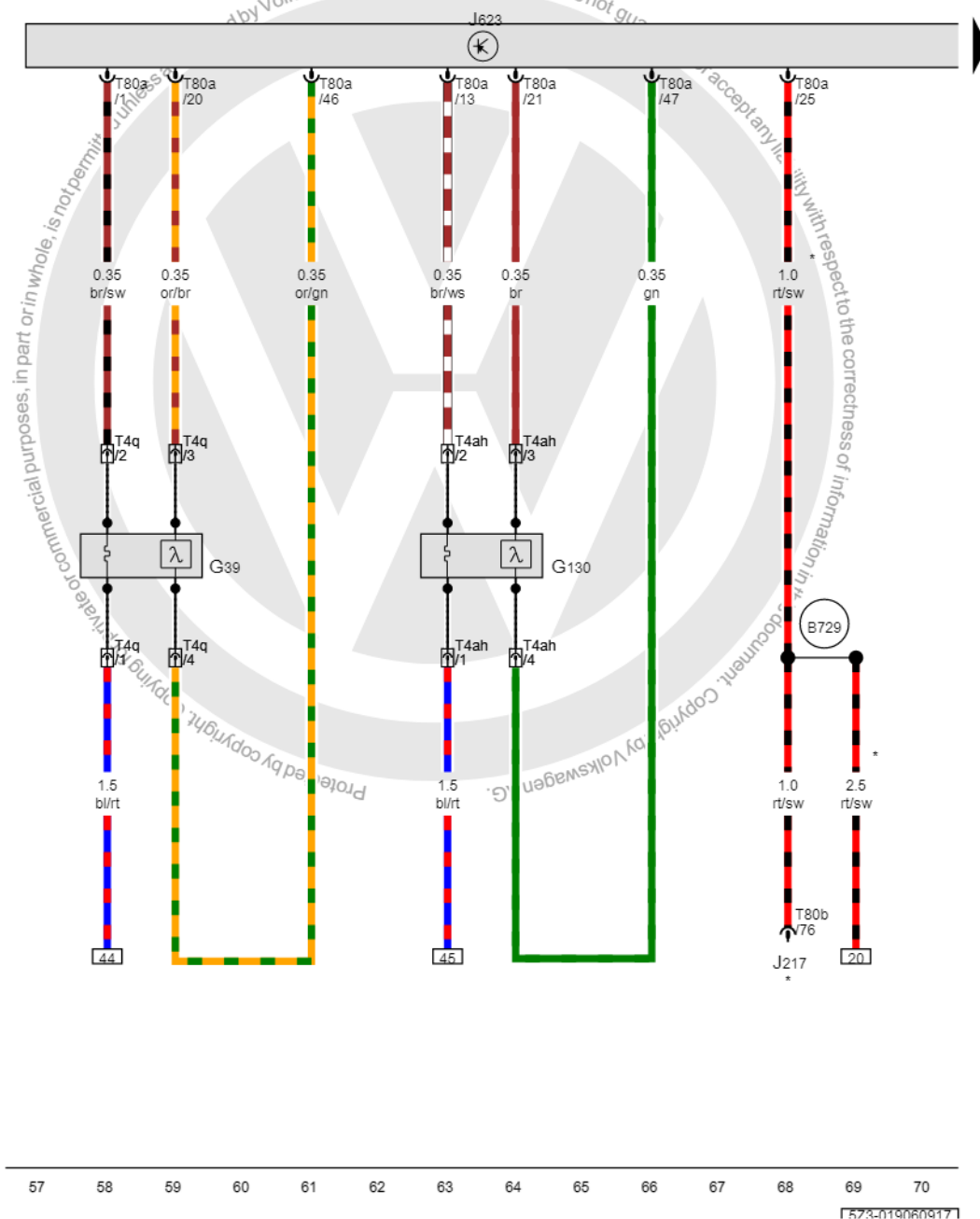
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Lambda probe, Lambda probe after catalytic converter,
Engine/motor control unit

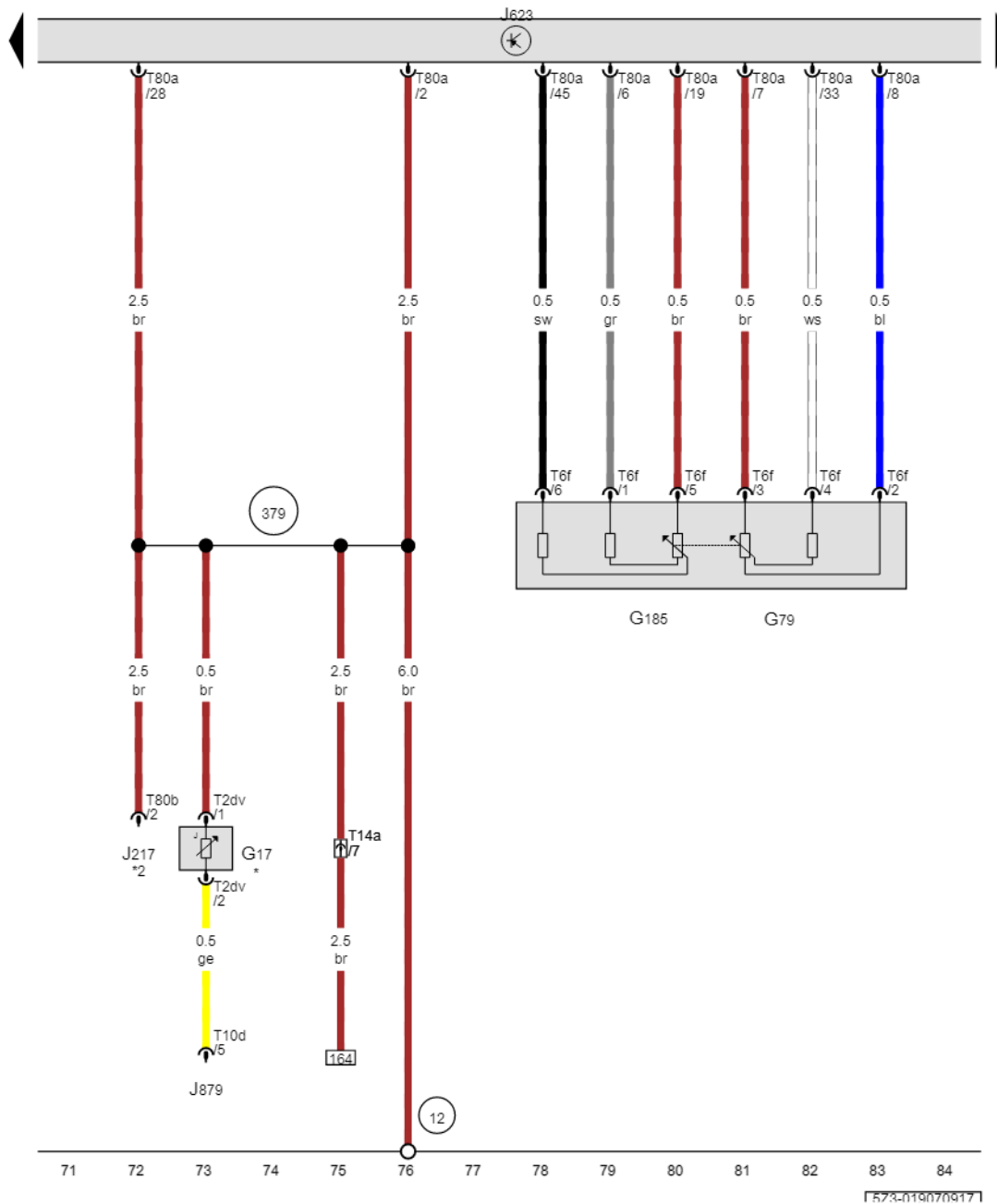
- G39 Lambda probe
- G130 Lambda probe after catalytic converter
- J217 Automatic gearbox control unit
- J623 Engine/motor control unit
- T4ah 4-pin connector
- T4q 4-pin connector
- T80a 80-pin connector
- T80b 80-pin connector

B729 Connection 1 (50), in main wiring harness

* For models with automated manual gearbox



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



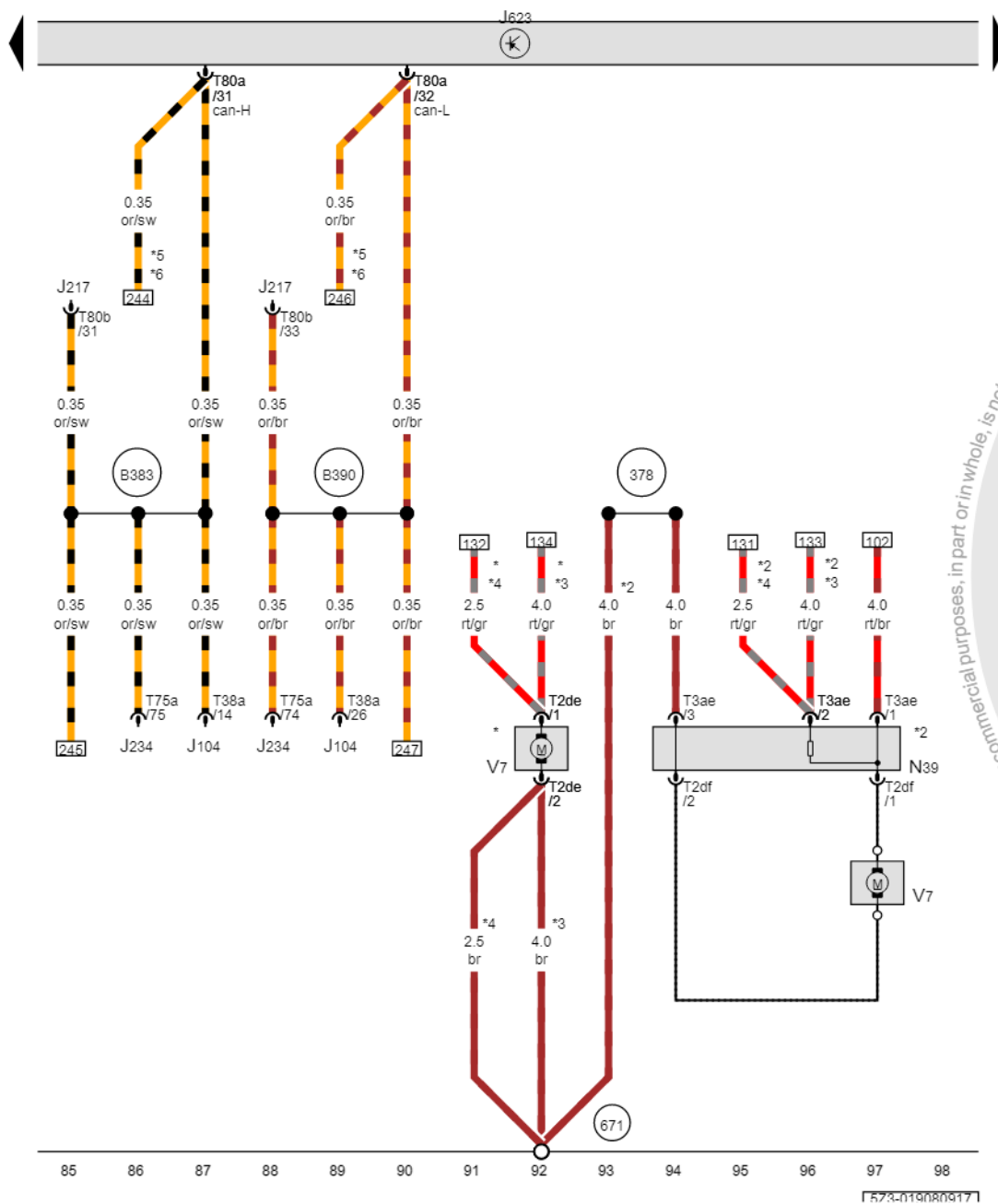
Ambient temperature sensor, Accelerator position sender, Accelerator position sender 2, Engine/motor control unit

- G17 Ambient temperature sensor
- G79 Accelerator position sender
- G185 Accelerator position sender 2
- J217 Automatic gearbox control unit
- J623 Engine/motor control unit
- J879 Control unit for interactive system
- T2dv 2-pin connector
- T6f 6-pin connector
- T10d 10-pin connector
- T14a 14-pin connector, on left in engine compartment
- T80a 80-pin connector
- T80b 80-pin connector

- 12 Earth point, on left in engine compartment
- 379 Earth connection 14, in main wiring harness
- * For models with interactive system
- *2 For models with automated manual gearbox

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Engine/motor control unit, Radiator fan series resistor,
Radiator fan

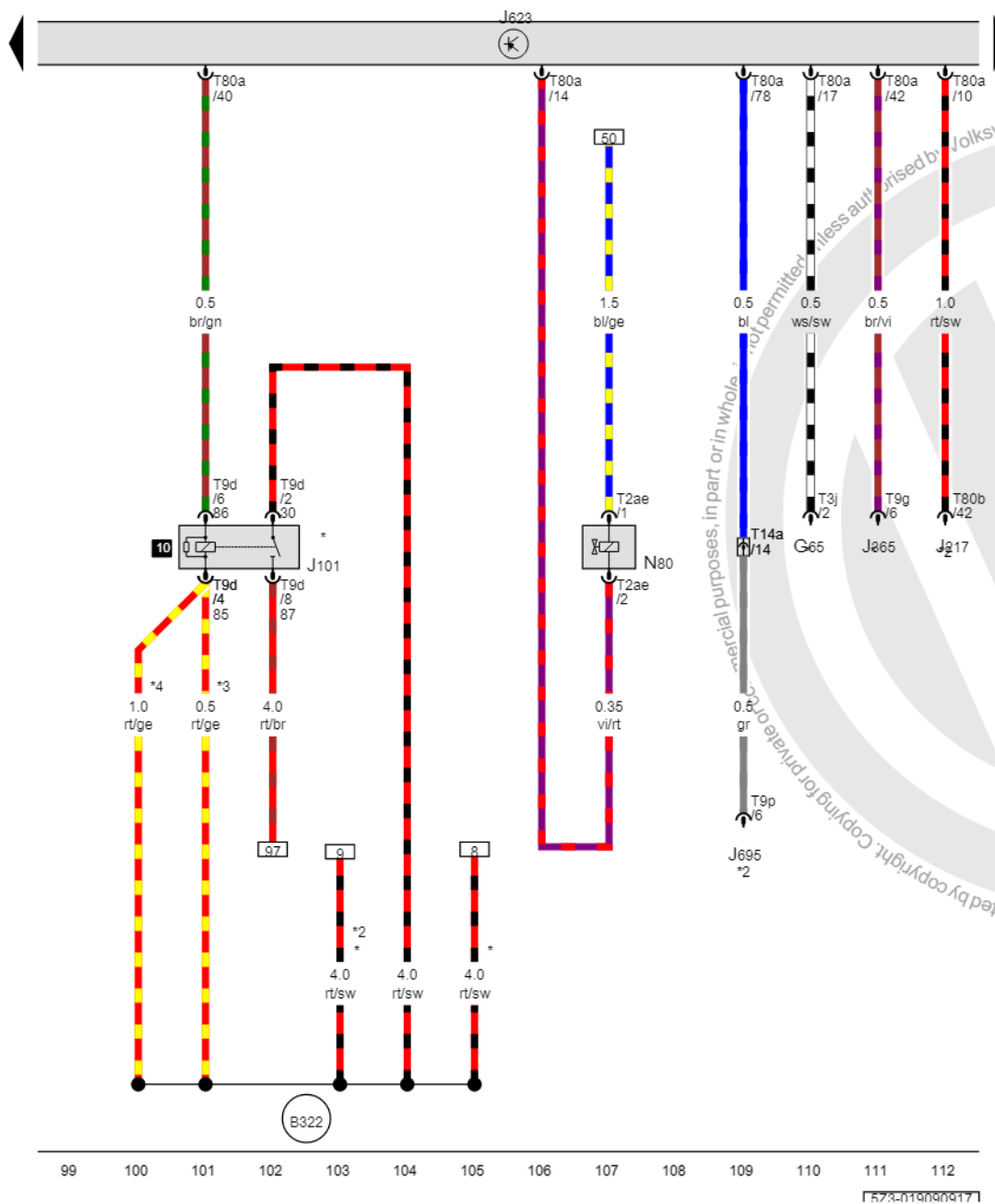


- | | |
|------|--------------------------------|
| J104 | ABS control unit |
| J217 | Automatic gearbox control unit |
| J234 | Airbag control unit |
| J623 | Engine/motor control unit |
| N39 | Radiator fan series resistor |
| T2de | 2-pin connector |
| T2df | 2-pin connector |
| T3ae | 3-pin connector |
| T38a | 38-pin connector |
| T75a | 75-pin connector |
| T80a | 80-pin connector |
| T80b | 80-pin connector |
| V7 | Radiator fan |

- | | |
|------|---|
| 378 | Earth connection 13, in main wiring harness |
| 671 | Earth point 1, on front of left longitudinal member |
| B383 | Connection 1 (powertrain CAN bus, high), in main wiring harness |
| B390 | Connection 1 (powertrain CAN bus, low), in main wiring harness |
| * | For models with no air conditioning system |
| *2 | For models with air conditioning system |
| *3 | Up to October 2010 |
| *4 | From October 2010 |
| *5 | From September 2011 |
| *6 | For models with basic equipment |

- | | | |
|----|---|--------|
| ws | = | white |
| sw | = | black |
| ro | = | red |
| rt | = | red |
| br | = | brown |
| gn | = | green |
| bl | = | blue |
| gr | = | grey |
| li | = | purple |
| vi | = | purple |
| ge | = | yellow |
| or | = | orange |
| rs | = | pink |

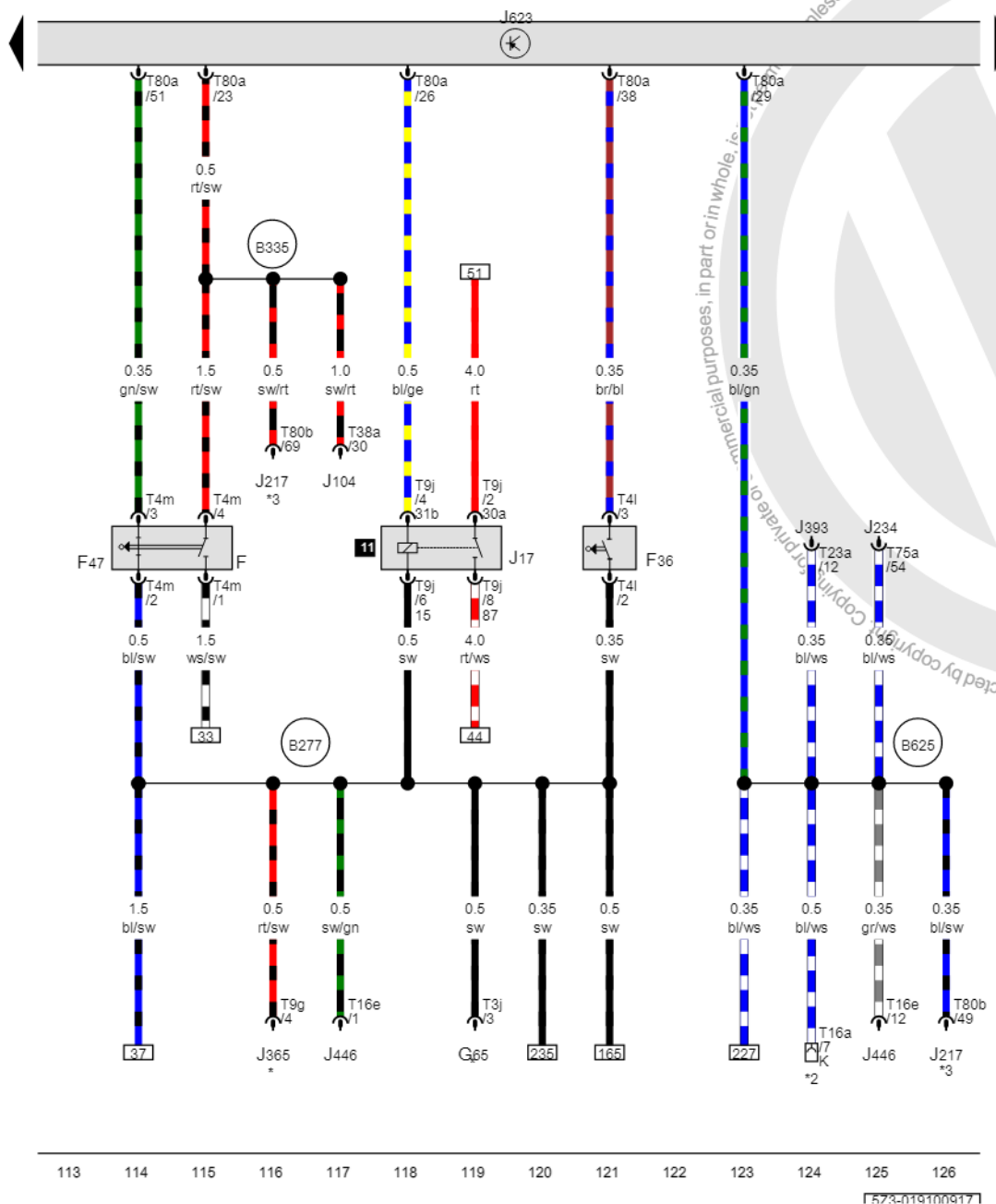
Radiator fan 2nd speed relay, Engine/motor control unit,
Activated charcoal filter solenoid valve 1



- G65 High-pressure sender
- J101 Radiator fan 2nd speed relay
- J217 Automatic gearbox control unit
- J365 Air conditioning system switch-off relay
- J623 Engine/motor control unit
- J695 Starter motor relay 2
- N80 Activated charcoal filter solenoid valve 1
- T2ae 2-pin connector
- T3j 3-pin connector
- T9d 9-pin connector
- T9g 9-pin connector
- T9p 9-pin connector
- T14a 14-pin connector, on left in engine compartment
- T80a 80-pin connector
- T80b 80-pin connector
- B322 Positive connection 8 (30a) in main wiring harness
- * For models with air conditioning system
- *2 For models with automated manual gearbox
- *3 Up to July 2010
- *4 From July 2010

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Brake light switch, Clutch pedal switch, Brake pedal switch, Fuel pump relay, Engine/motor control unit



- F Brake light switch
- F36 Clutch pedal switch
- F47 Brake pedal switch
- G65 High-pressure sender
- J17 Fuel pump relay
- J104 ABS control unit
- J217 Automatic gearbox control unit
- J234 Airbag control unit
- J365 Air conditioning system switch-off relay
- J393 Convenience system central control unit
- J446 Parking aid control unit
- J623 Engine/motor control unit
- T3j 3-pin connector
- T4l 4-pin connector
- T4m 4-pin connector
- T9g 9-pin connector
- T9j 9-pin connector
- T16a 16-pin connector
- T16e 16-pin connector
- T23a 23-pin connector
- T38a 38-pin connector
- T75a 75-pin connector
- T80a 80-pin connector
- T80b 80-pin connector
- (B277) Positive connection 1 (15a) in main wiring harness
- (B335) Connection 1 (54), in main wiring harness
- (B625) Connection (K-diagnosis wire), in main wiring harness
- * For models with air conditioning system
- *2 Diagnostic connection
- *3 For models with automated manual gearbox

ws = white
 sw = black
 ro = red
 rt = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 vi = purple
 ge = yellow
 or = orange
 rs = pink

Fresh air blower and radiator fan relay, Engine/motor control unit

J209 Fresh air blower and radiator fan relay
J623 Engine/motor control unit
T9c 9-pin connector
T80a 80-pin connector

B315 Positive connection 1 (30a) in main wiring harness

B320 Positive connection 6 (30a) in main wiring harness

* From October 2010

*2 Up to July 2010

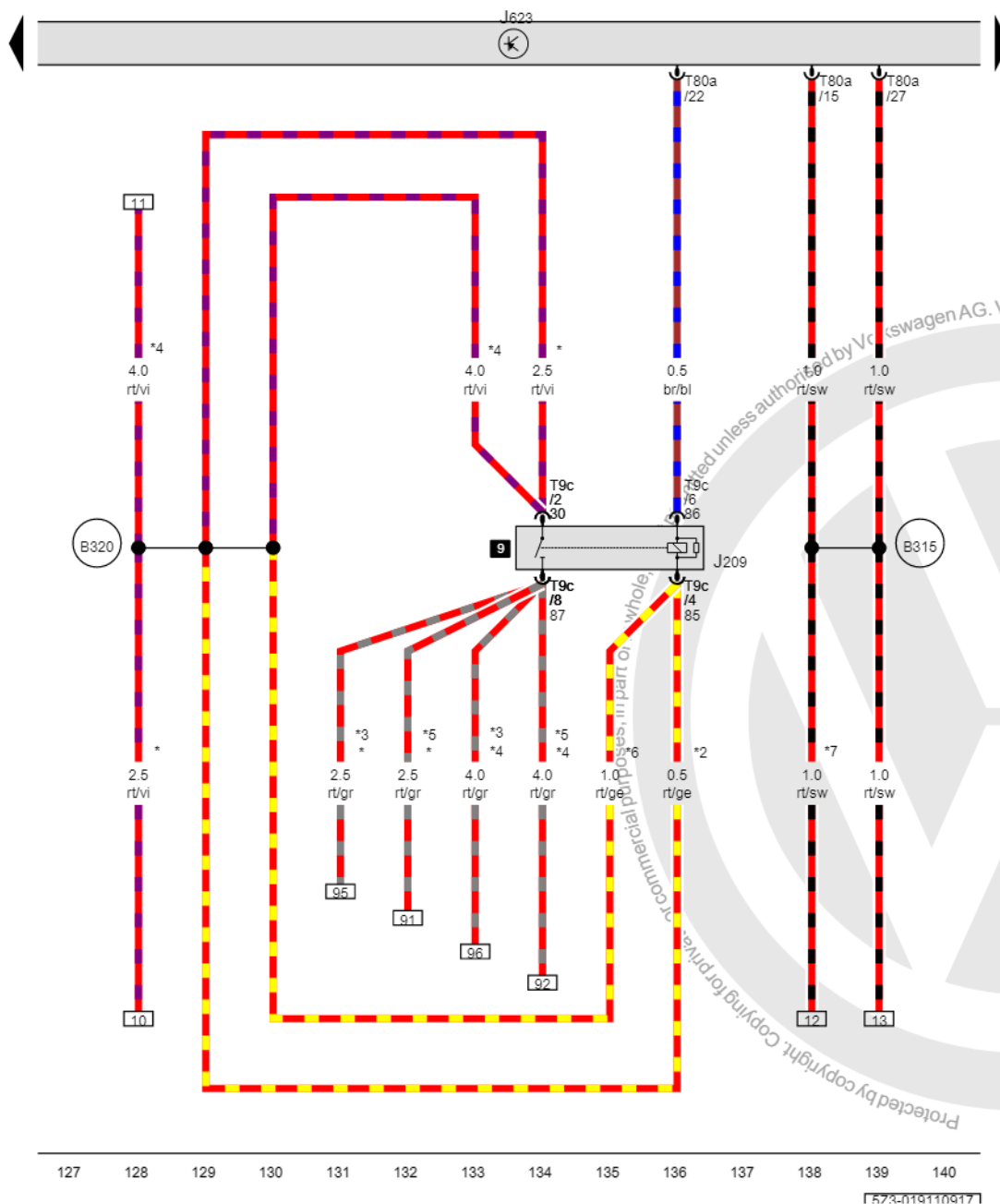
*3 For models with air conditioning system

*4 Up to October 2010

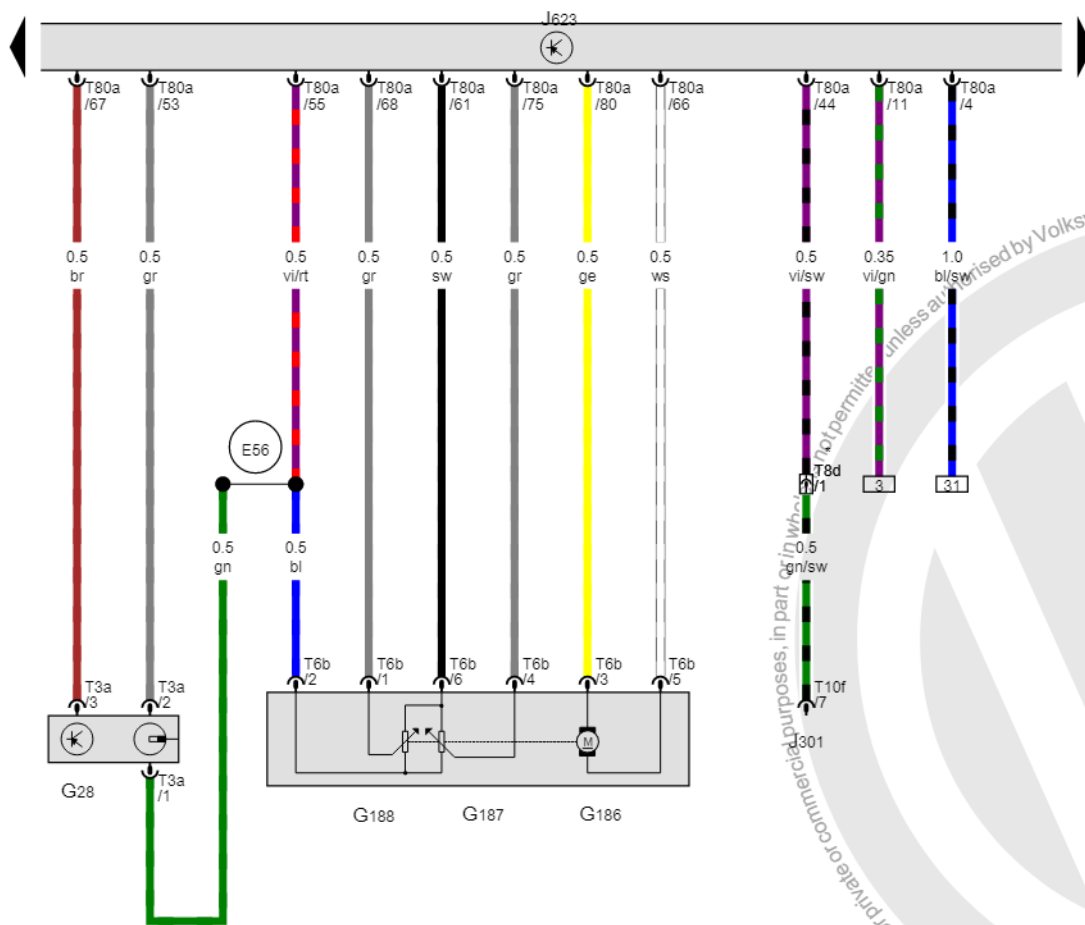
*5 For models with no air conditioning system

*6 From July 2010

*7 For models with automated manual gearbox



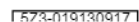
ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink



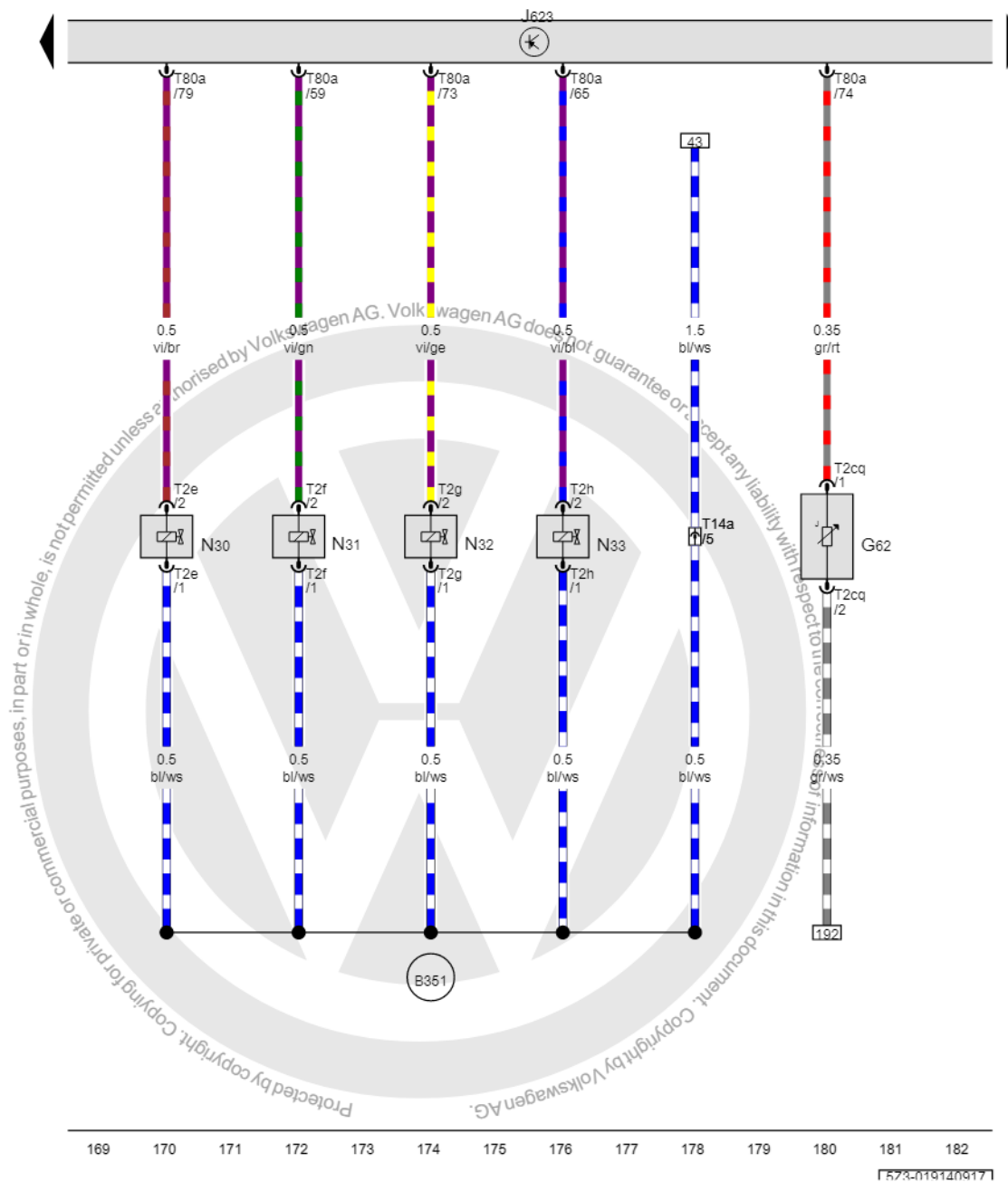
Engine speed sender, Throttle valve drive for electric throttle, Throttle valve drive angle sender 1 for electric throttle, Throttle valve drive angle sender 2 for electric throttle, Engine/motor control unit

- G28 Engine speed sender
- G186 Throttle valve drive for electric throttle
- G187 Throttle valve drive angle sender 1 for electric throttle
- G188 Throttle valve drive angle sender 2 for electric throttle
- J301 Air conditioning system control unit
- J623 Engine/motor control unit
- T3a 3-pin connector
- T6b 6-pin connector
- T8d 8-pin connector, behind dash panel, centre
- T10f 10-pin connector
- T80a 80-pin connector
- E56 Connection 1, in injection system wiring harness
- * For models with air conditioning system

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



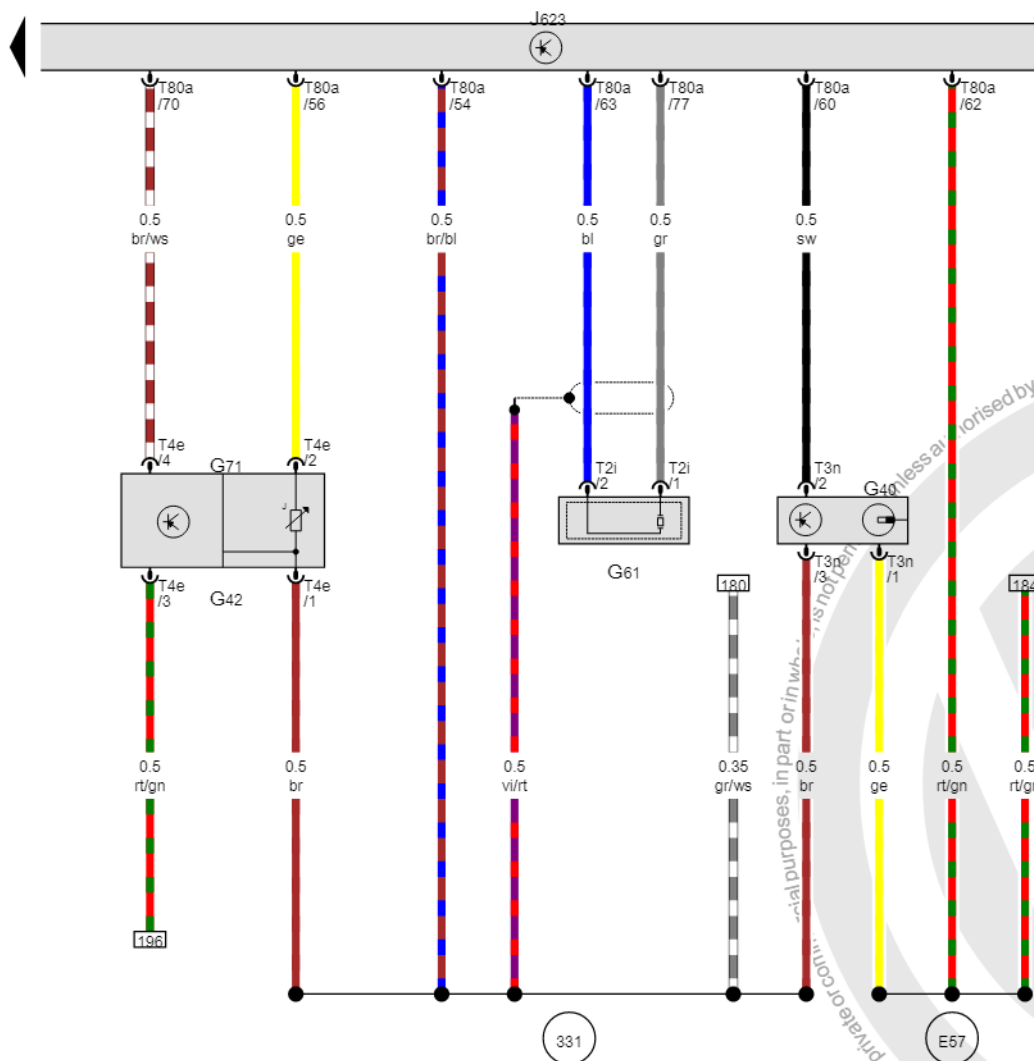
ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



Coolant temperature sender, Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

- G62 Coolant temperature sender
- J623 Engine/motor control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- T2cq 2-pin connector
- T2e 2-pin connector
- T2f 2-pin connector
- T2g 2-pin connector
- T2h 2-pin connector
- T14a 14-pin connector, on left in engine compartment
- T80a 80-pin connector
- B351 Positive connection 2 (87a) in main wiring harness

Hall sender, Intake air temperature sender, Knock sensor 1, Intake manifold pressure sender, Engine/motor control unit



- G40 Hall sender
- G42 Intake air temperature sender
- G61 Knock sensor 1
- G71 Intake manifold pressure sender
- J623 Engine/motor control unit
- T2i 2-pin connector
- T3n 3-pin connector
- T4e 4-pin connector
- T80a 80-pin connector

331 Earth connection, in injection system wiring harness

E57 Connection 2, in injection system wiring harness

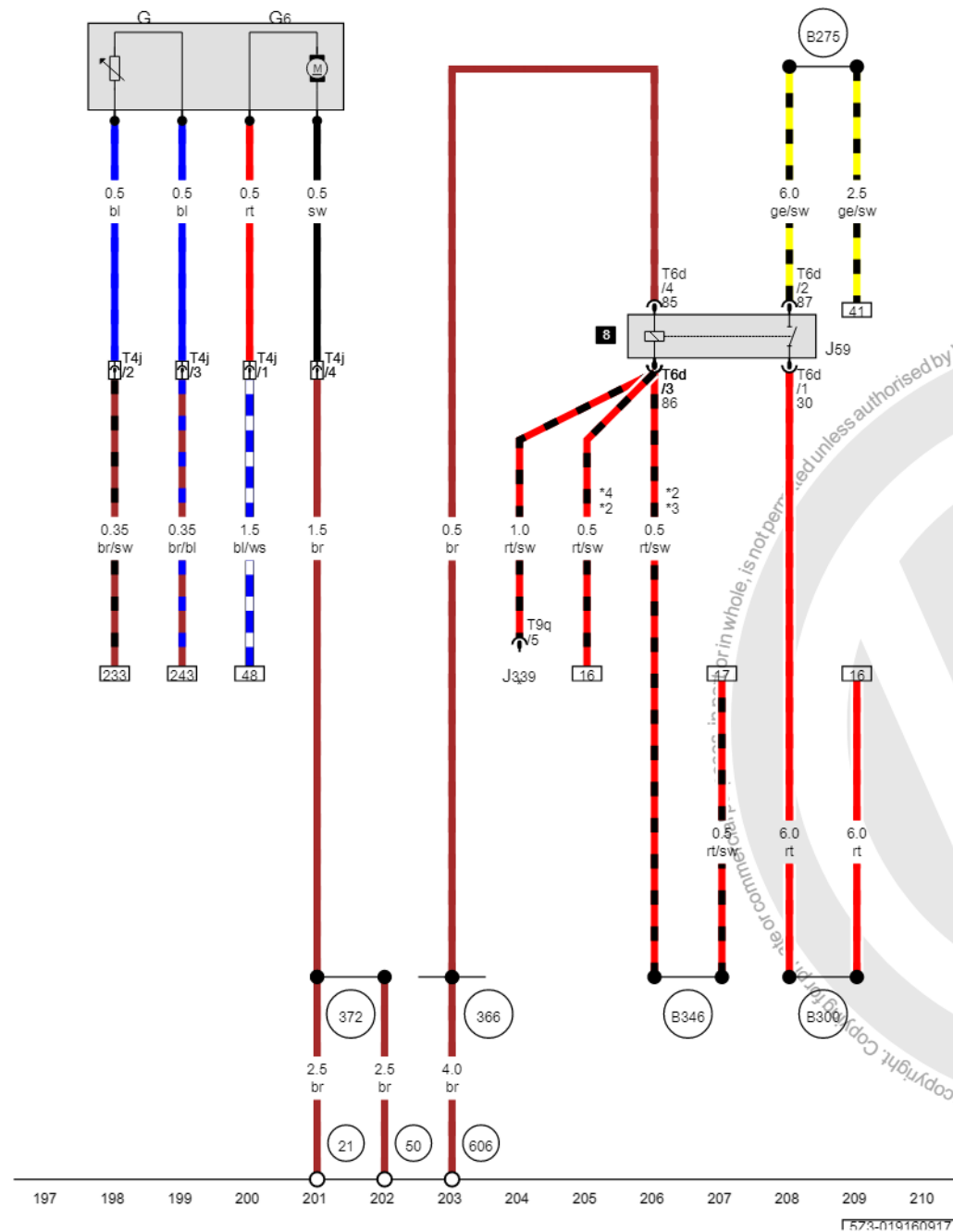
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Fuel gauge sender, Fuel system pressurisation pump, X-contact relief relay

- G Fuel gauge sender
- G6 Fuel system pressurisation pump
- J59 X-contact relief relay
- J339 X contact relief relay 2
- T4j 4-pin connector
- T6d 6-pin connector
- T9q 9-pin connector

- 21 Earth point, near fuel pump
- 50 Earth point, on left in luggage compartment
- 366 Earth connection 1, in main wiring harness
- 372 Earth connection 7, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B275 Positive connection (87), in main wiring harness
- B300 Positive connection 4 (30), in main wiring harness
- B346 Connection 1 (75), in main wiring harness
- * For models with automated manual gearbox
- *2 Up to July 2010
- *3 For models with no rain and light sensor
- *4 For models with rain and light sensor

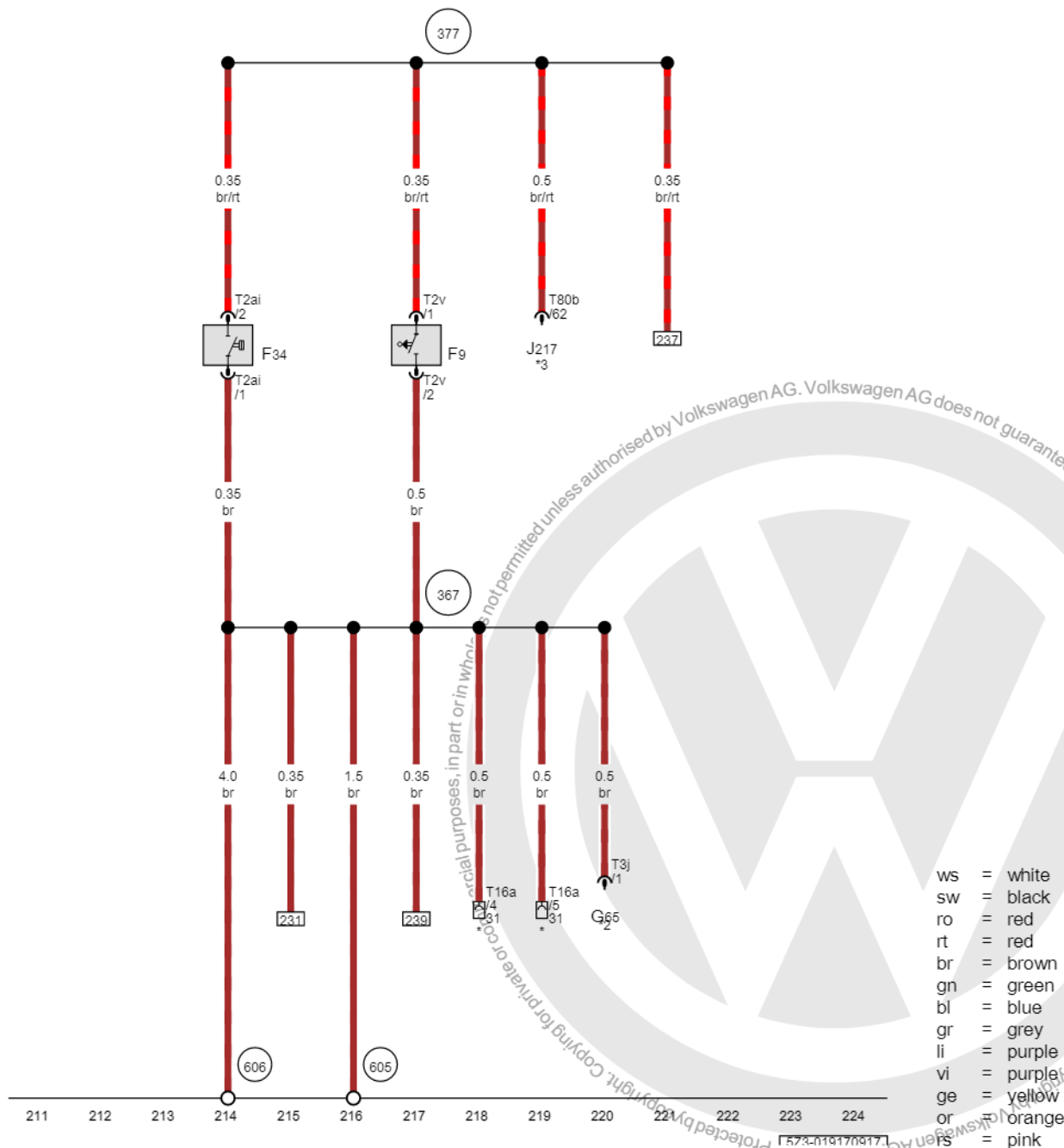
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Handbrake warning switch, Brake fluid level warning contact

- F9 Handbrake warning switch
- F34 Brake fluid level warning contact
- G65 High-pressure sender
- J217 Automatic gearbox control unit
- T2ai 2-pin connector
- T2v 2-pin connector
- T3j 3-pin connector
- T16a 16-pin connector
- T80b 80-pin connector

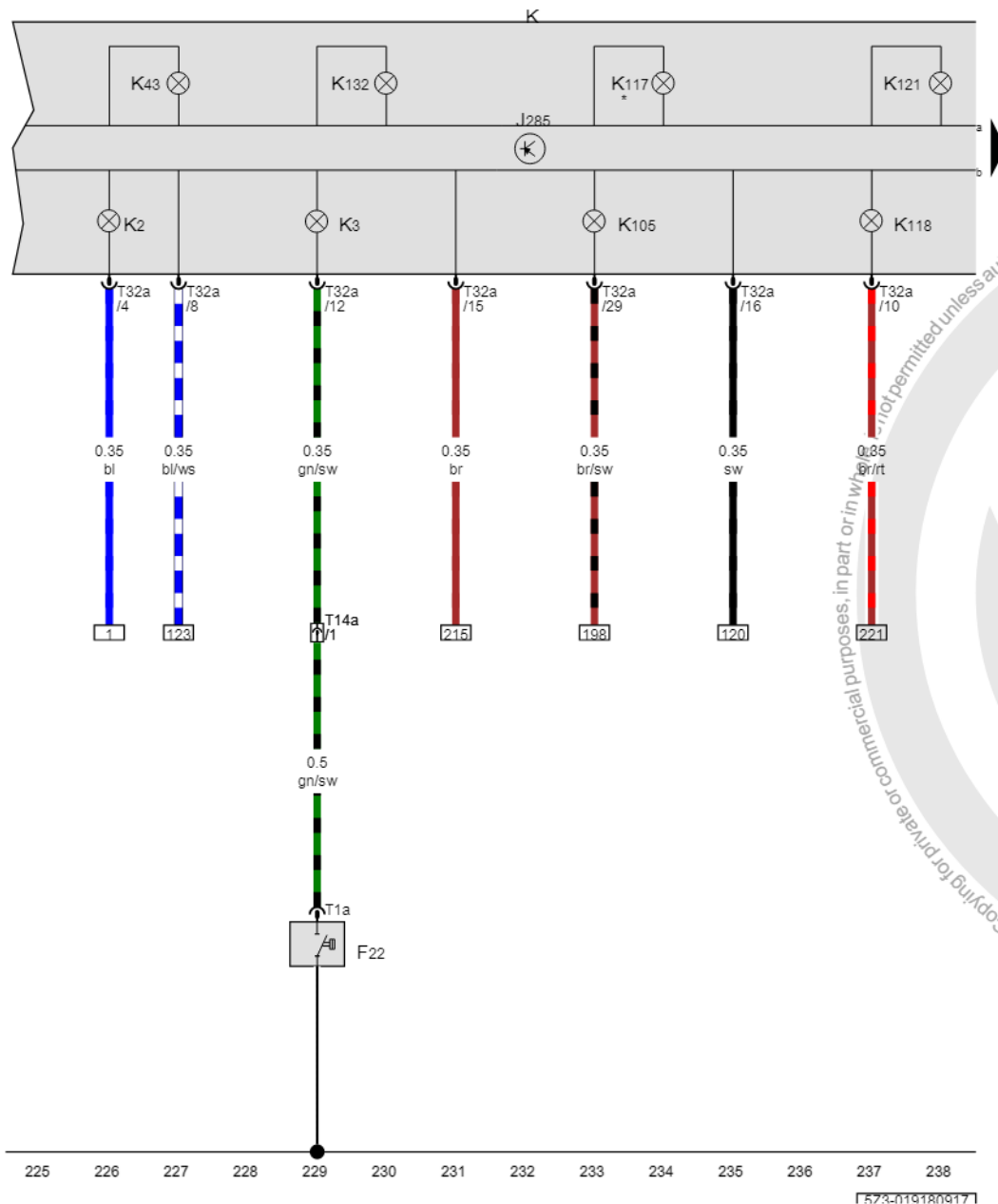
- 367 Earth connection 2, in main wiring harness
- 377 Earth connection 12, in main wiring harness
- 605 Earth point, on top end of steering column
- 606 Earth point, under the centre console near gear stick
- * Diagnostic connection
- *2 For models with air conditioning system
- *3 For models with automated manual gearbox



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- ps = pink

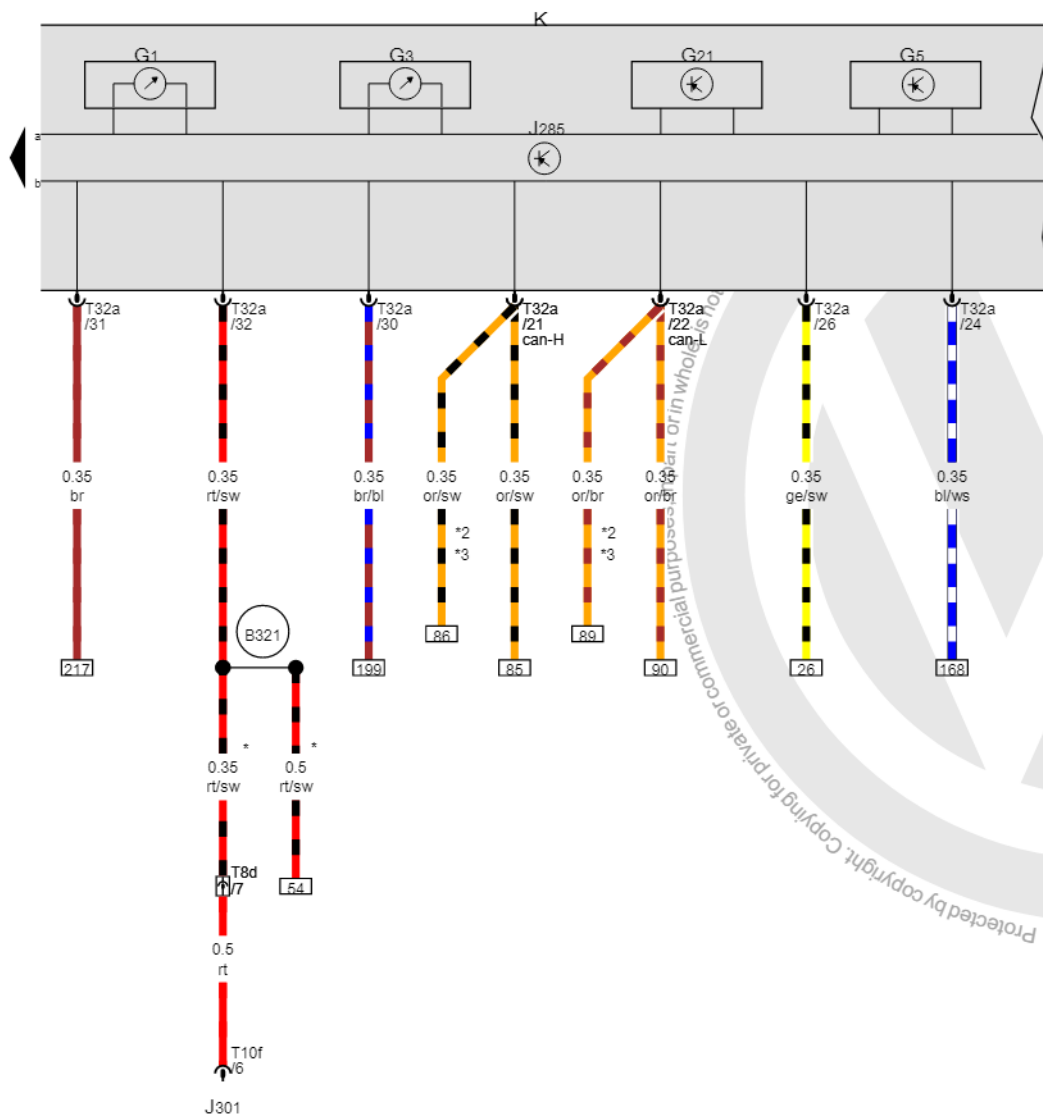
Oil pressure switch, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Oil pressure warning lamp, Reserve fuel warning lamp, Immobiliser warning lamp, Brake system warning lamp, Malfunction warning lamp

- F22 Oil pressure switch
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- K3 Oil pressure warning lamp
- K43 Coolant temperature warning lamp (too cold)
- K105 Reserve fuel warning lamp
- K117 Immobiliser warning lamp
- K118 Brake system warning lamp
- K121 Malfunction warning lamp
- K132 Electronic power control fault lamp
- T1a 1-pin connector
- T14a 14-pin connector, on left in engine compartment
- T32a 32-pin connector
- * Up to December 2010



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Fuel gauge, Coolant temperature gauge, Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert



- G1 Fuel gauge
- G3 Coolant temperature gauge
- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- J301 Air conditioning system control unit
- K Dash panel insert
- T8d 8-pin connector, behind dash panel, centre
- T10f 10-pin connector
- T32a 32-pin connector
- B321 Positive connection 7 (30a) in main wiring harness
- * For models with air conditioning system
- *2 From September 2011
- *3 For models with basic equipment

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

239 240 241 242 243 244 245 246 247 248 249 250 251 252

Coming home/leaving home function with rain sensor

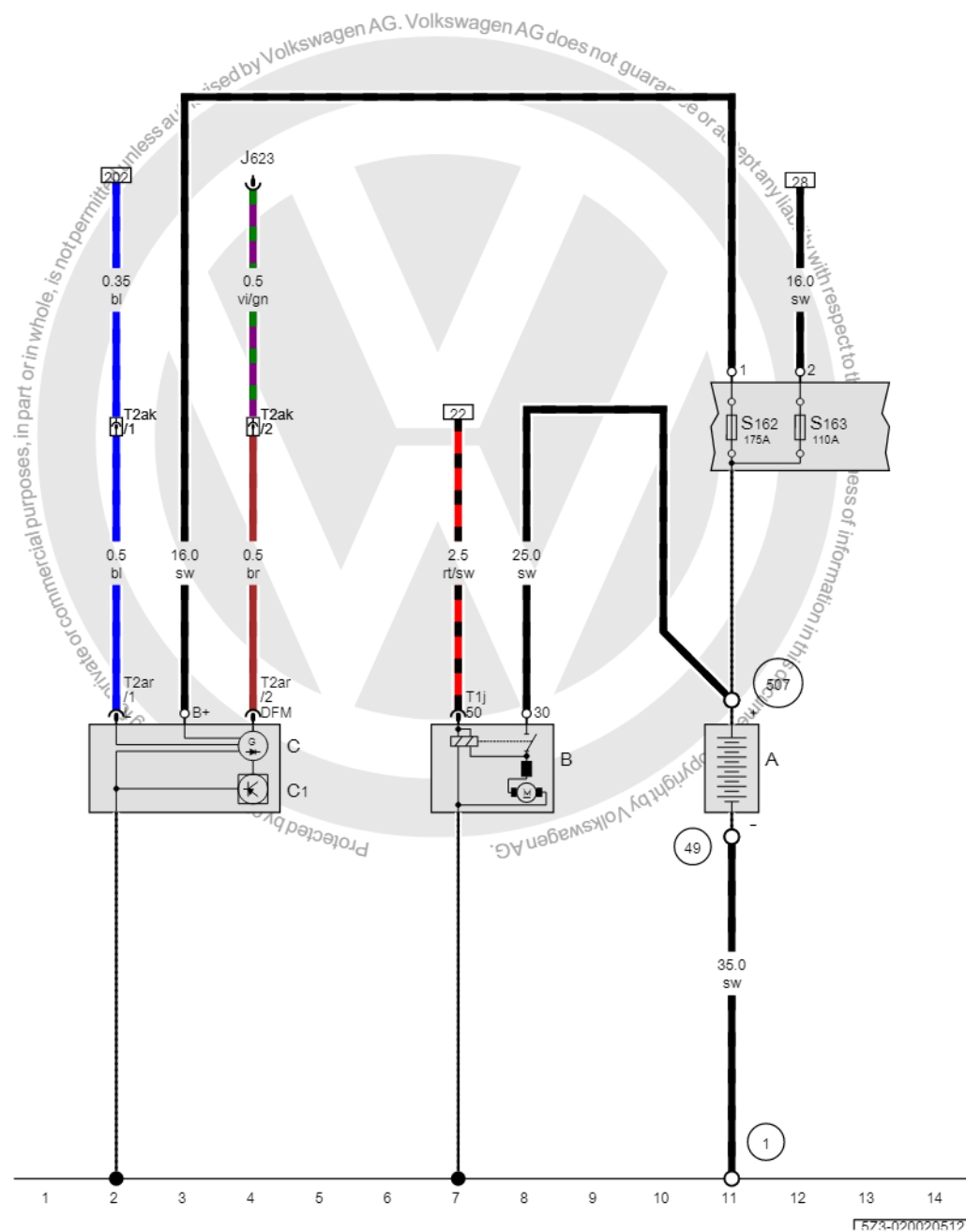
From November 2009



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T2ak 2-pin connector, in engine compartment
- T2ar 2-pin connector

- 1 Earth strap, battery - body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder

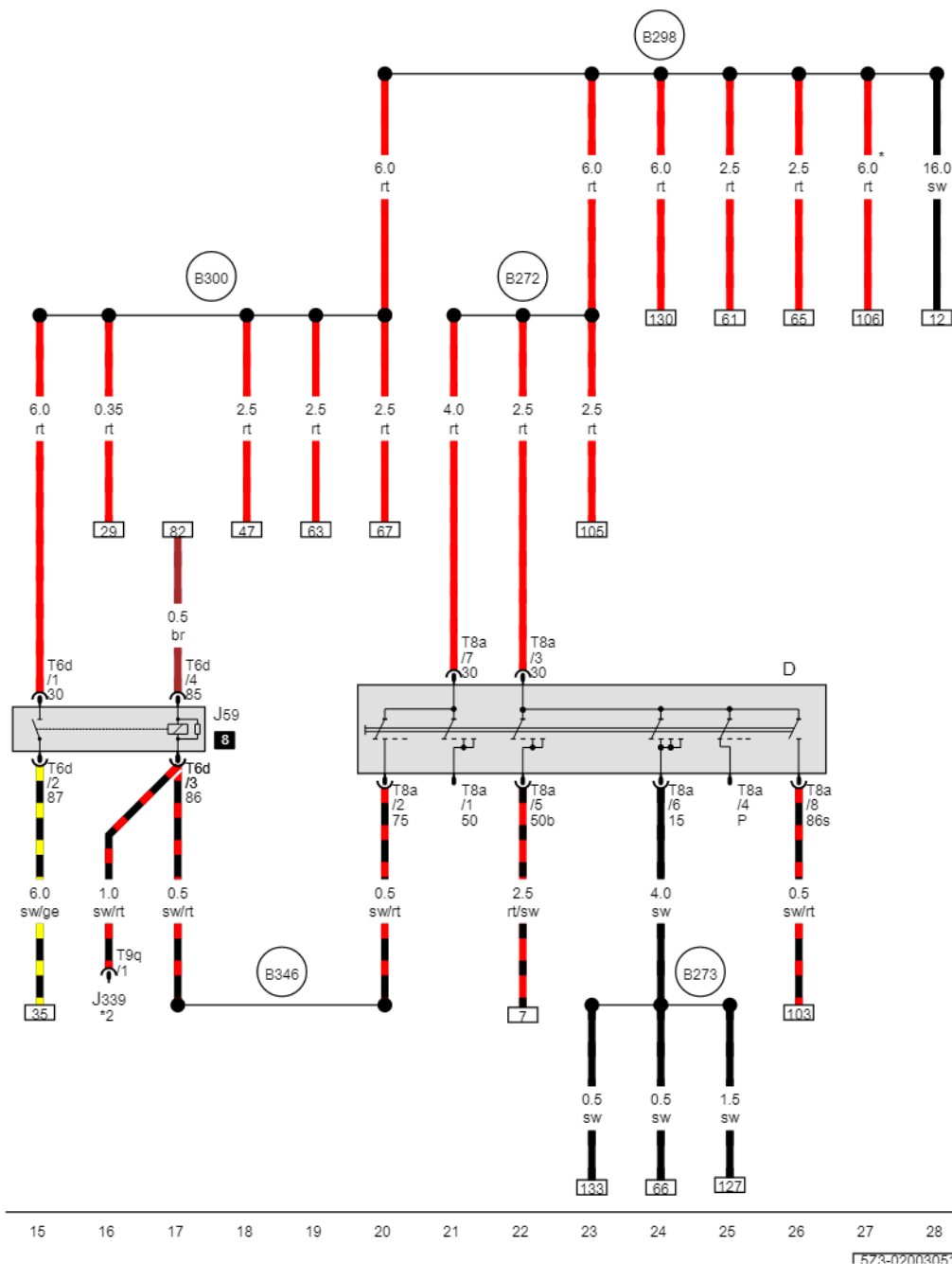


Ignition/starter switch, X-contact relief relay

- D Ignition/starter switch
- J59 X-contact relief relay
- J339 X contact relief relay 2
- T6d 6-pin connector
- T8a 8-pin connector
- T9q 9-pin connector

- B272 Positive connection (30), in main wiring harness
- B273 Positive connection (15), in main wiring harness
- B298 Positive connection 2 (30), in main wiring harness
- B300 Positive connection 4 (30), in main wiring harness
- B346 Connection 1 (75), in main wiring harness

- * Only models with central locking
- *2 Only models with automated manual gearbox



- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

Rain and light sensor, Control unit for lighting and wiper functions

- G397 Rain and light sensor
- J393 Convenience system central control unit
- J917 Control unit for lighting and wiper functions
- T3au 3-pin connector
- T12b 12-pin connector
- T16d 16-pin connector

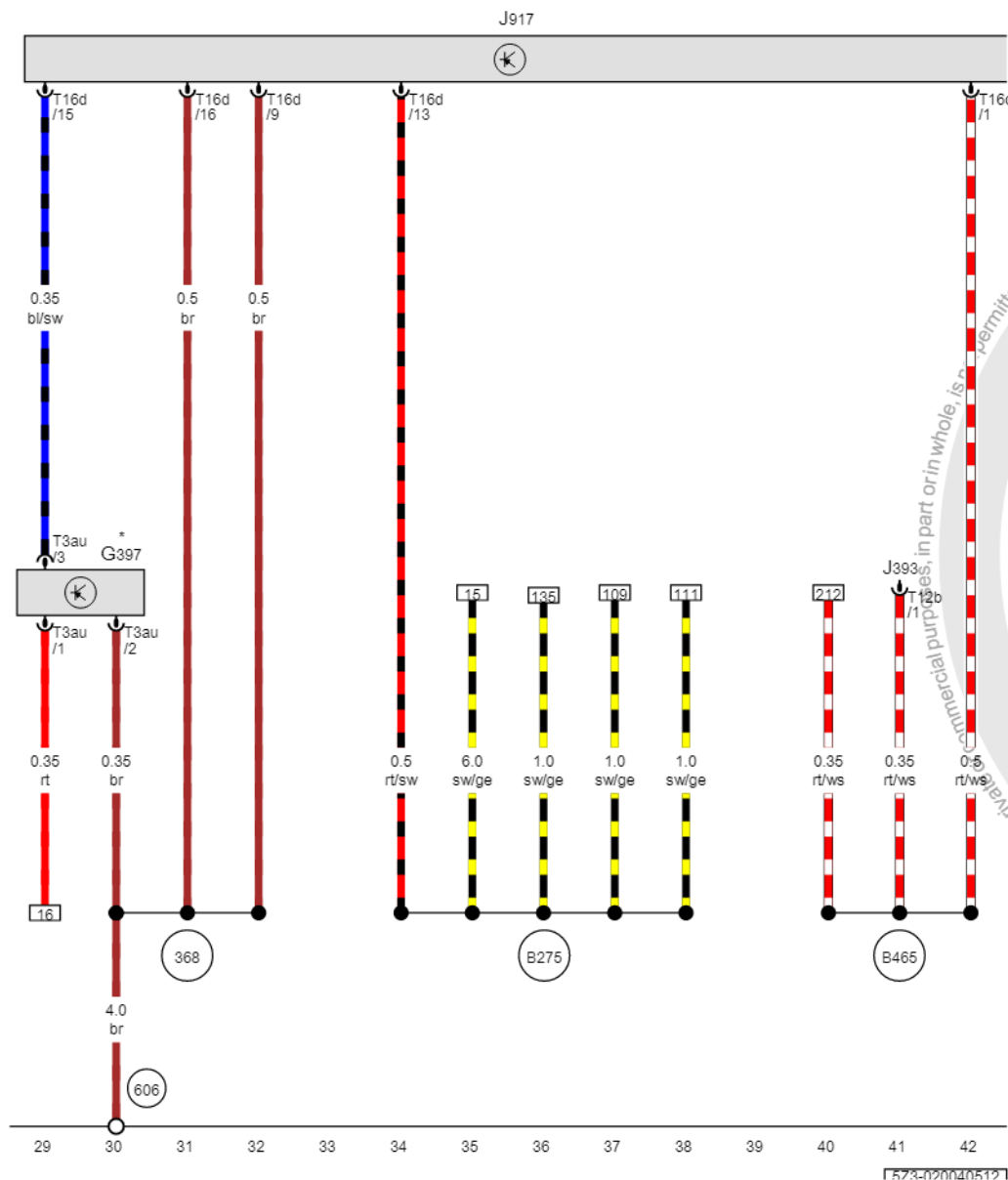
368 Earth connection 3, in main wiring harness

606 Earth point, under the centre console near gear stick

B275 Positive connection (87), in main wiring harness

B465 Connection 1, in main wiring harness

* Only models with automatic anti-dazzle interior mirror



ws = white
 sw = black
 ro = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 ge = yellow
 or = orange
 rs = pink

Light switch, Turn signal switch, Headlight dipper and flasher switch, Control unit for lighting and wiper functions

- E1 Light switch
- E2 Turn signal switch
- E4 Headlight dipper and flasher switch
- J2 Hazard warning light relay
- J917 Control unit for lighting and wiper functions
- T9l 9-pin connector
- T12a 12-pin connector
- T12e 12-pin connector
- T16a 16-pin connector
- T16d 16-pin connector

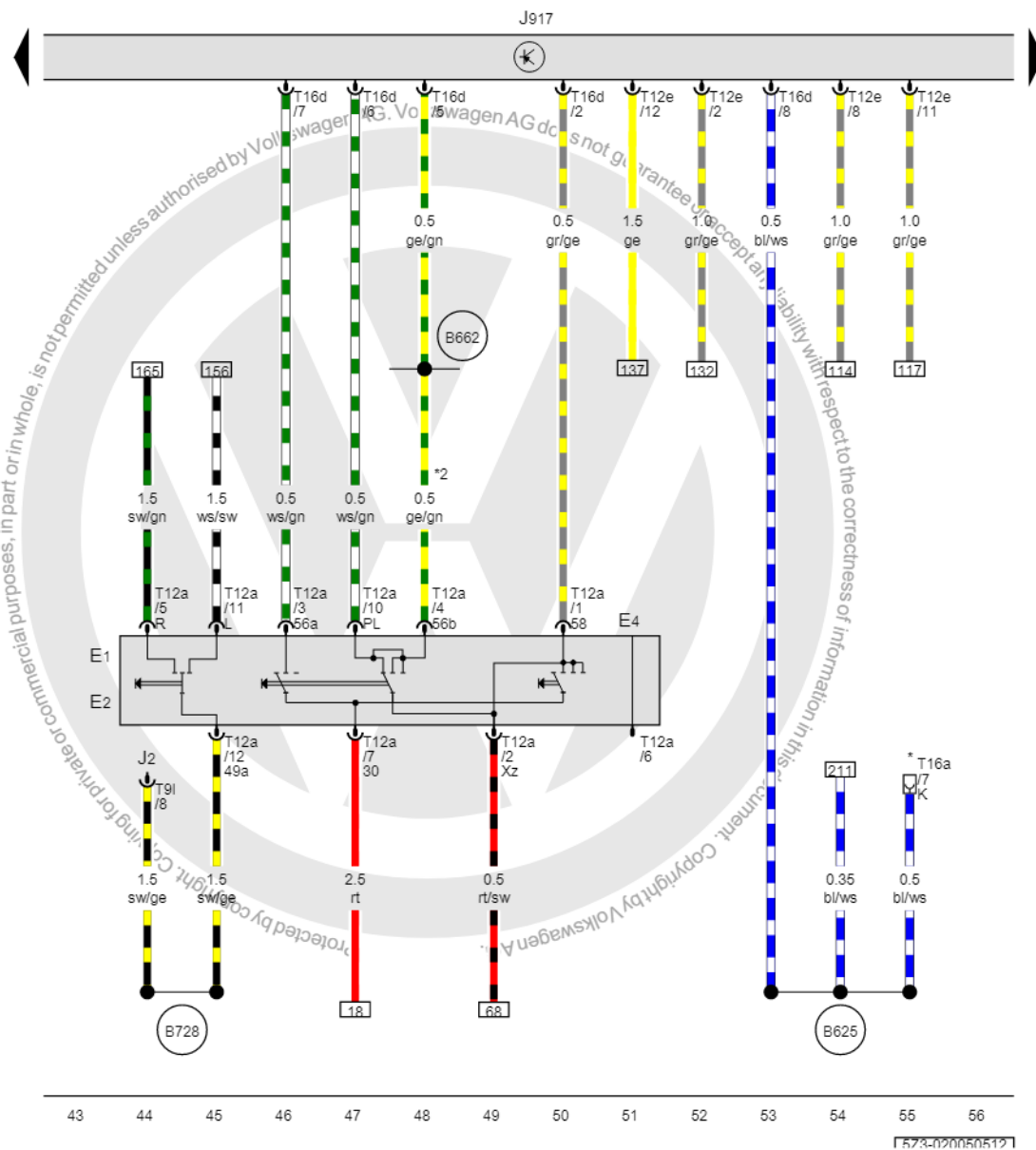
B625 Connection (K-diagnosis wire), in main wiring harness

B662 Connection 2 (56b), in main wiring harness

B728 Connection (49a), in main wiring harness

* Diagnostic connection

*2 Only CROSS models

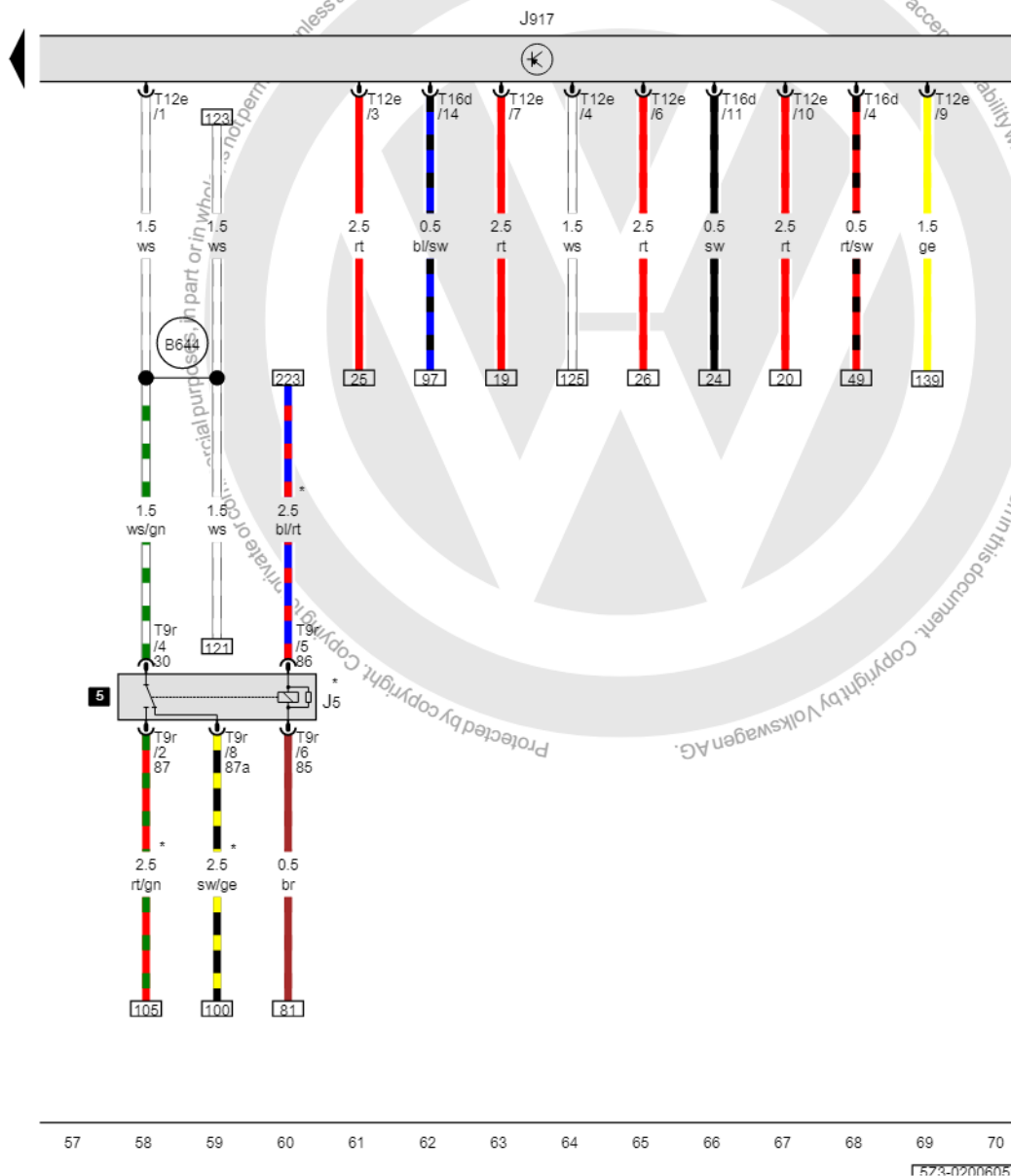


Fog light relay, Control unit for lighting and wiper functions

- J5 Fog light relay
- J917 Control unit for lighting and wiper functions
- T9r 9-pin connector
- T12e 12-pin connector
- T16d 16-pin connector

B644 Connection 3 (56a), in main wiring harness

* Only CROSS models

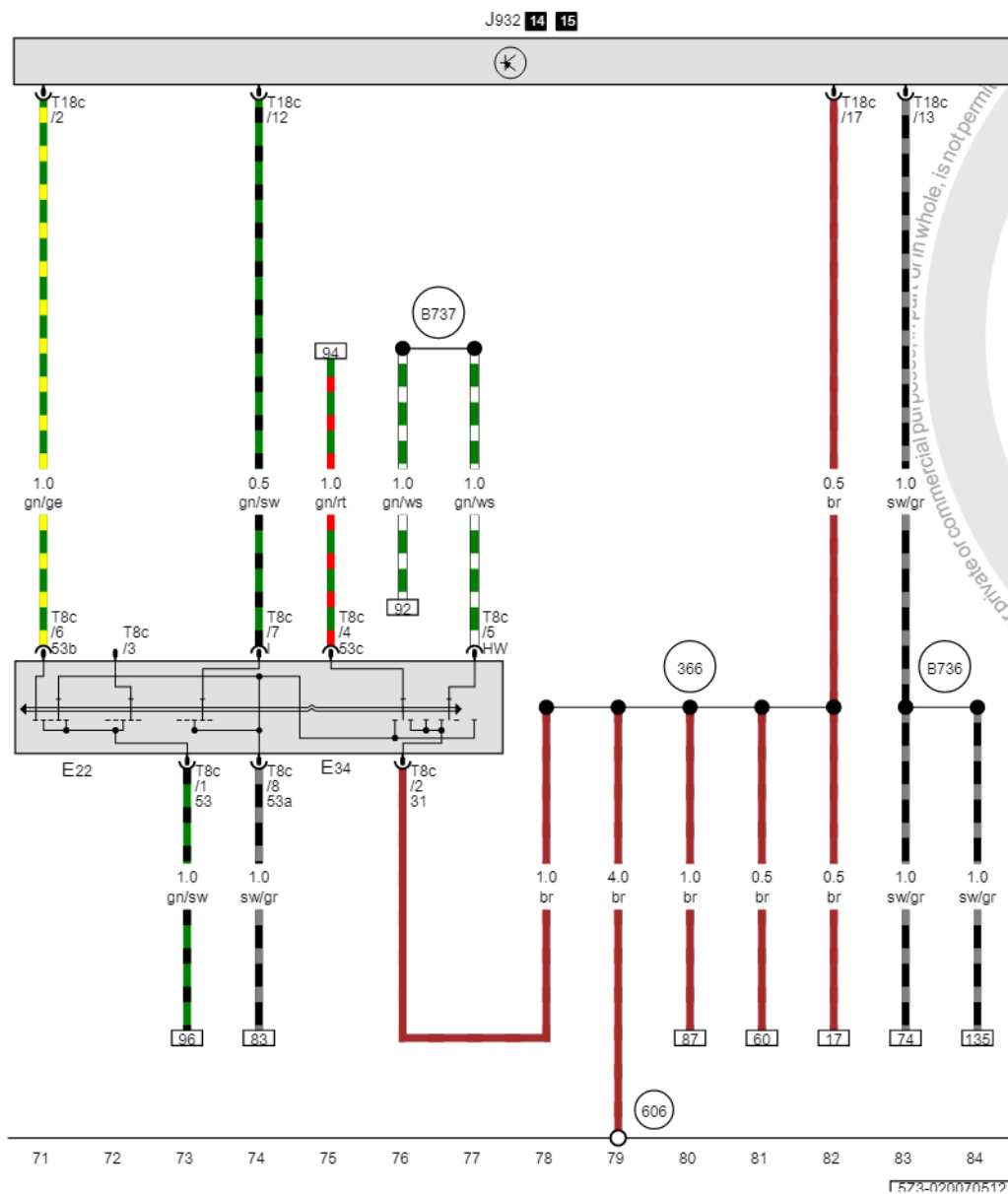


- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

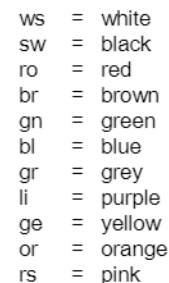
Intermittent wiper switch, Rear wiper switch, Automatic intermittent wash and wipe control unit

- E22 Intermittent wiper switch
- E34 Rear wiper switch
- J932 Automatic intermittent wash and wipe control unit
- T8c 8-pin connector
- T18c 18-pin connector

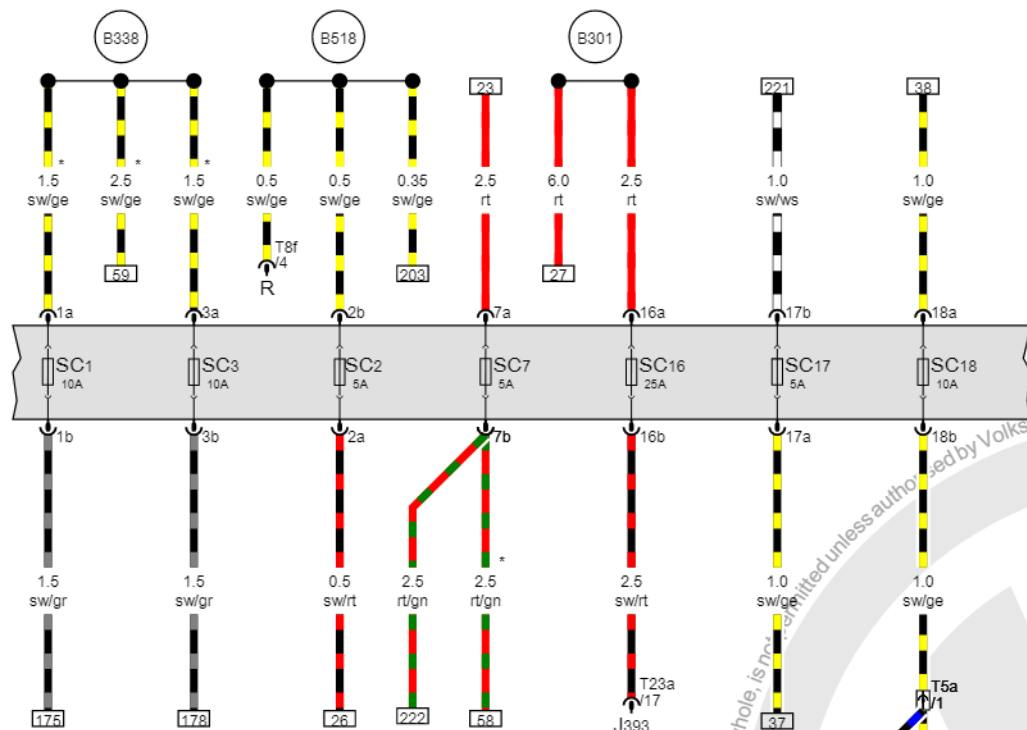
- (366) Earth connection 1, in main wiring harness
- (606) Earth point, under the centre console near gear stick
- (B736) Positive connection (53a), in main wiring harness
- (B737) Connection 2 (53c), in main wiring harness



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- or = orange
- rs = pink



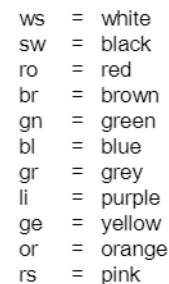
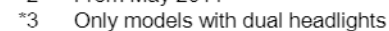
E230	Heated rear window button
J932	Automatic intermittent wash and wipe control unit
T2ao	2-pin connector
T5f	5-pin connector
T6e	6-pin connector
T18c	18-pin connector
V	Windscreen wiper motor
V59	Windscreen and rear window washer pump
B621	Connection 1 (53c), in main wiring harness



Fuse 1 on fuse holder C, Fuse 2 on fuse holder C, Fuse 3 on fuse holder C, Fuse 7 on fuse holder C, Fuse 16 on fuse holder C, Fuse 17 on fuse holder C, Fuse 18 on fuse holder C

- J393 Convenience system central control unit
- R Radio
- SC1 Fuse 1 on fuse holder C
- SC2 Fuse 2 on fuse holder C
- SC3 Fuse 3 on fuse holder C
- SC7 Fuse 7 on fuse holder C
- SC16 Fuse 16 on fuse holder C
- SC17 Fuse 17 on fuse holder C
- SC18 Fuse 18 on fuse holder C
- T4x 4-pin connector
- T5a 5-pin connector, behind rear left side trim, near wheel arch
- T8f 8-pin connector
- T23a 23-pin connector
- V12 Rear window wiper motor
- B301 Positive connection 5 (30), in main wiring harness
- B338 Connection 1 (56), in main wiring harness
- B518 Connection (86s), in main wiring harness
- * Only CROSS models
- *2 Only models with 4 doors

ws = white
sw = black
ro = red
br = brown
gn = green
un = green
bl = blue
gr = grey
li = purple
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or = orange
rs = pink



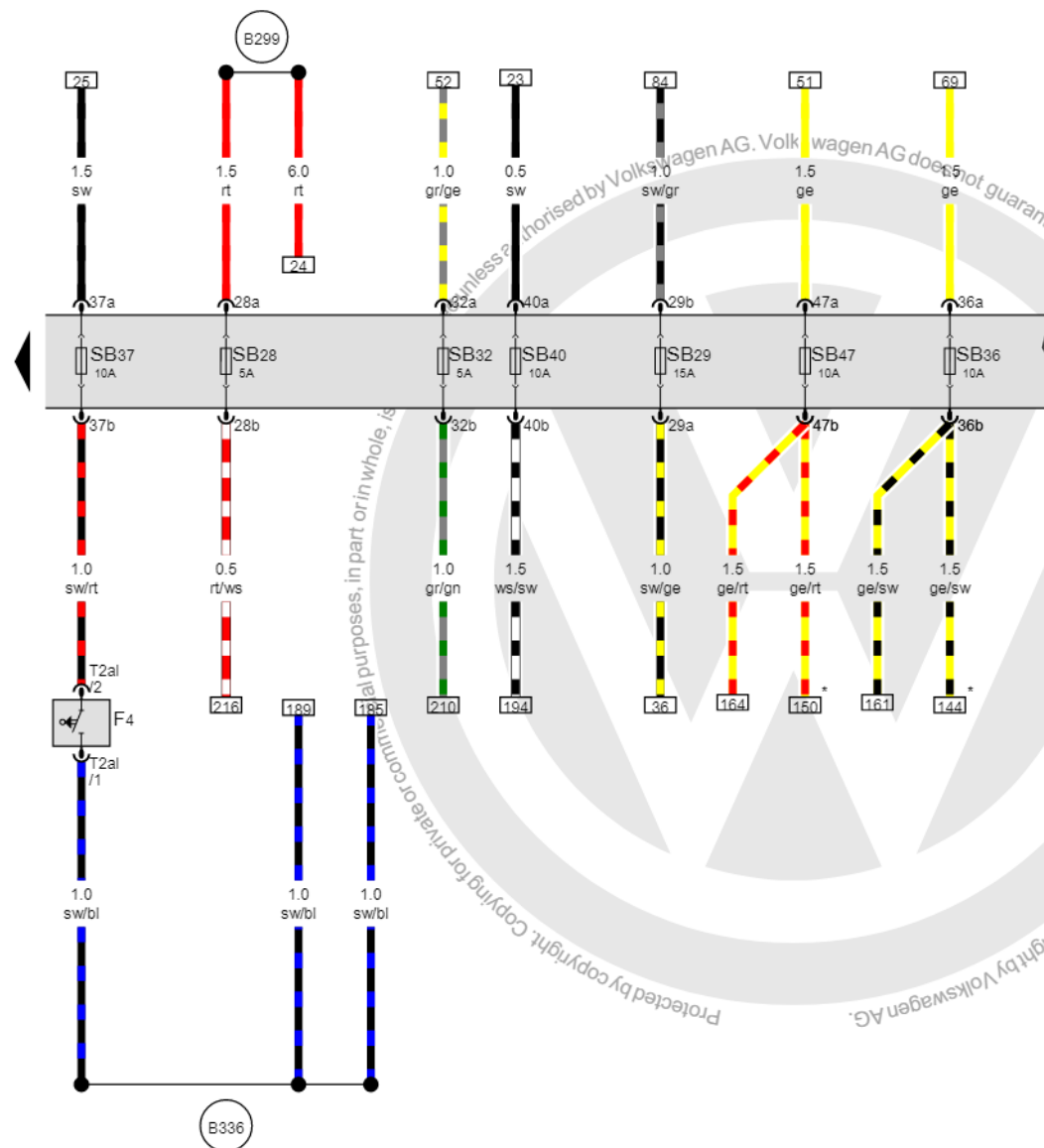
Reversing light switch

- F4 Reversing light switch
- SB28 Fuse 28 on fuse holder B
- SB29 Fuse 29 on fuse holder B
- SB32 Fuse 32 on fuse holder B
- SB36 Fuse 36 on fuse holder B
- SB37 Fuse 37 on fuse holder B
- SB40 Fuse 40 on fuse holder B
- SB47 Fuse 47 on fuse holder B
- T2al 2-pin connector

B299 Positive connection 3 (30), in main wiring harness

B336 Connection 2 (54), in main wiring harness

* Only models with dual headlights



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Left side light bulb, Right side light bulb, Front left turn signal bulb, Front right turn signal bulb, Left headlight dipped beam bulb, Left headlight main beam bulb, Right headlight dipped beam bulb, Right headlight main beam bulb

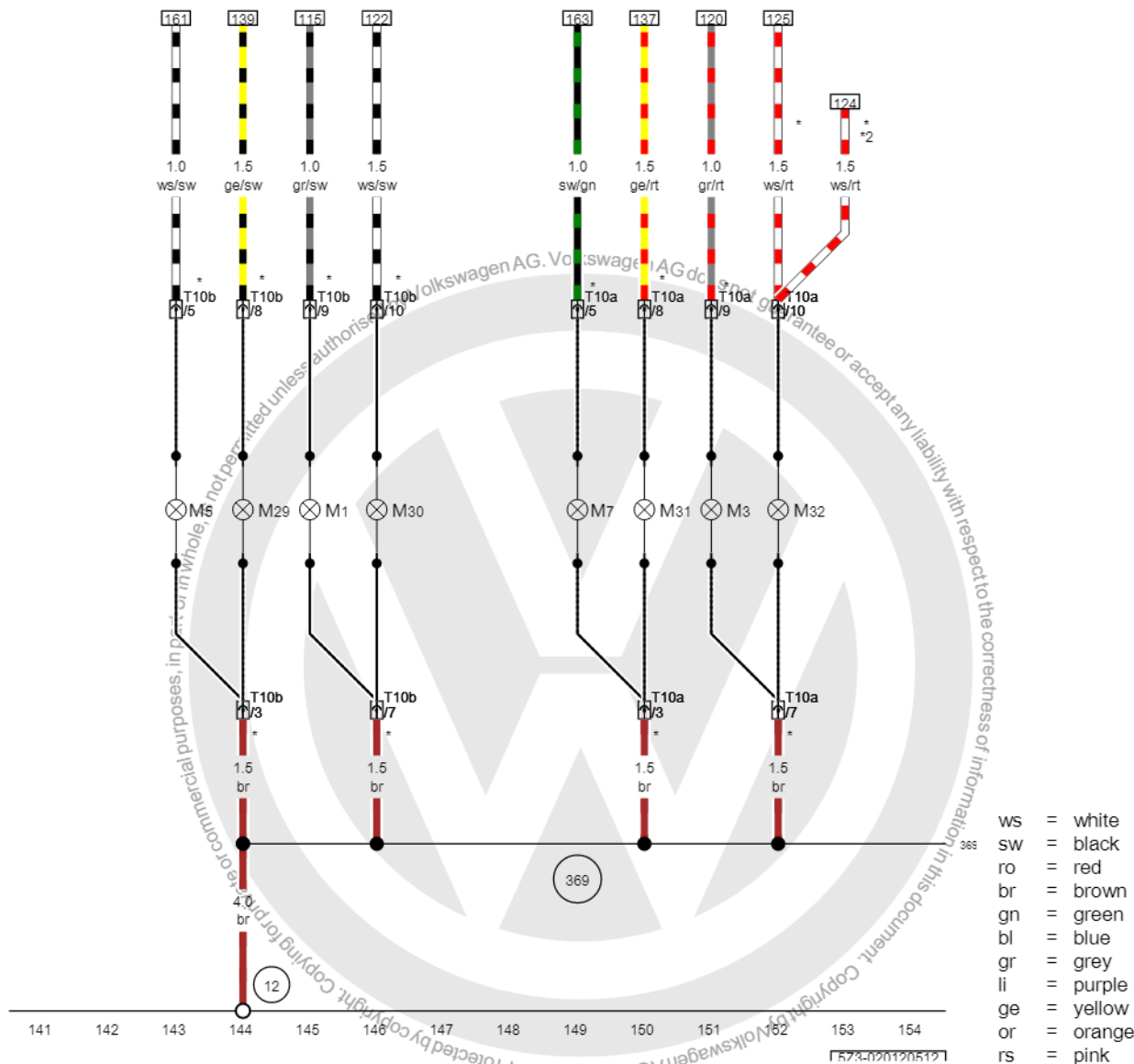
- M1 Left side light bulb
- M3 Right side light bulb
- M5 Front left turn signal bulb
- M7 Front right turn signal bulb
- M29 Left headlight dipped beam bulb
- M30 Left headlight main beam bulb
- M31 Right headlight dipped beam bulb
- M32 Right headlight main beam bulb
- T10a 10-pin connector
- T10b 10-pin connector

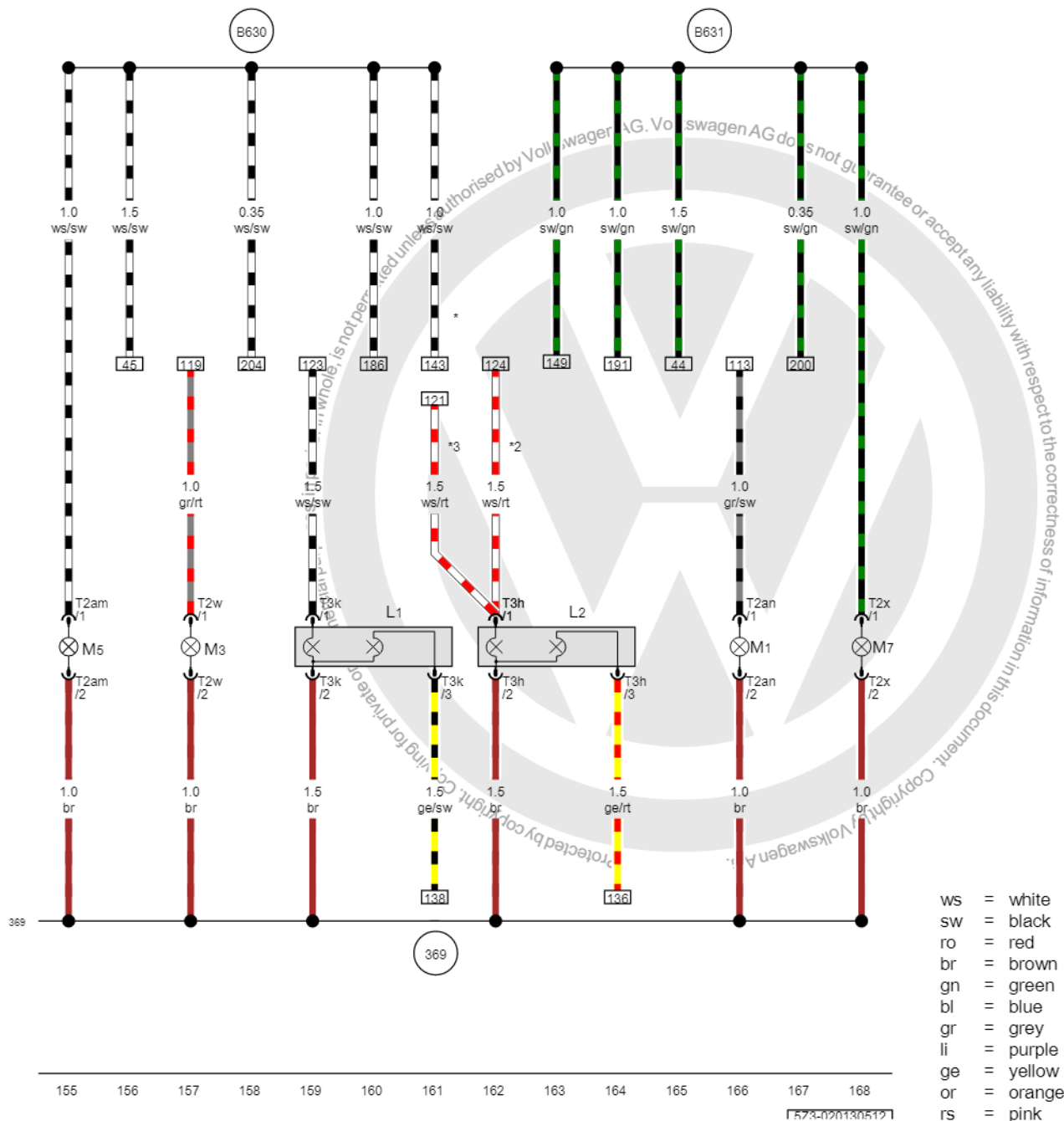
12 Earth point, on left in engine compartment

369 Earth connection 4, in main wiring harness

* Only models with dual headlights

*2 From May 2011





Left headlight twin filament bulb, Right headlight twin filament bulb, Left side light bulb, Right side light bulb, Front left turn signal bulb, Front right turn signal bulb

- L1 Left headlight twin filament bulb
- L2 Right headlight twin filament bulb
- M1 Left side light bulb
- M3 Right side light bulb
- M5 Front left turn signal bulb
- M7 Front right turn signal bulb

- T2am 2-pin connector
- T2an 2-pin connector
- T2w 2-pin connector
- T2x 2-pin connector
- T3h 3-pin connector
- T3k 3-pin connector

- 369 Earth connection 4, in main wiring harness
- B630 Positive connection (left turn signal bulb), in main wiring harness
- B631 Positive connection (right turn signal bulb), in main wiring harness
- * Only models with dual headlights
- *2 Up to May 2011
- *3 From May 2011

Left fog light bulb, Right fog light bulb, Left main beam headlight and fog light bulb, Right main beam headlight and fog light bulb

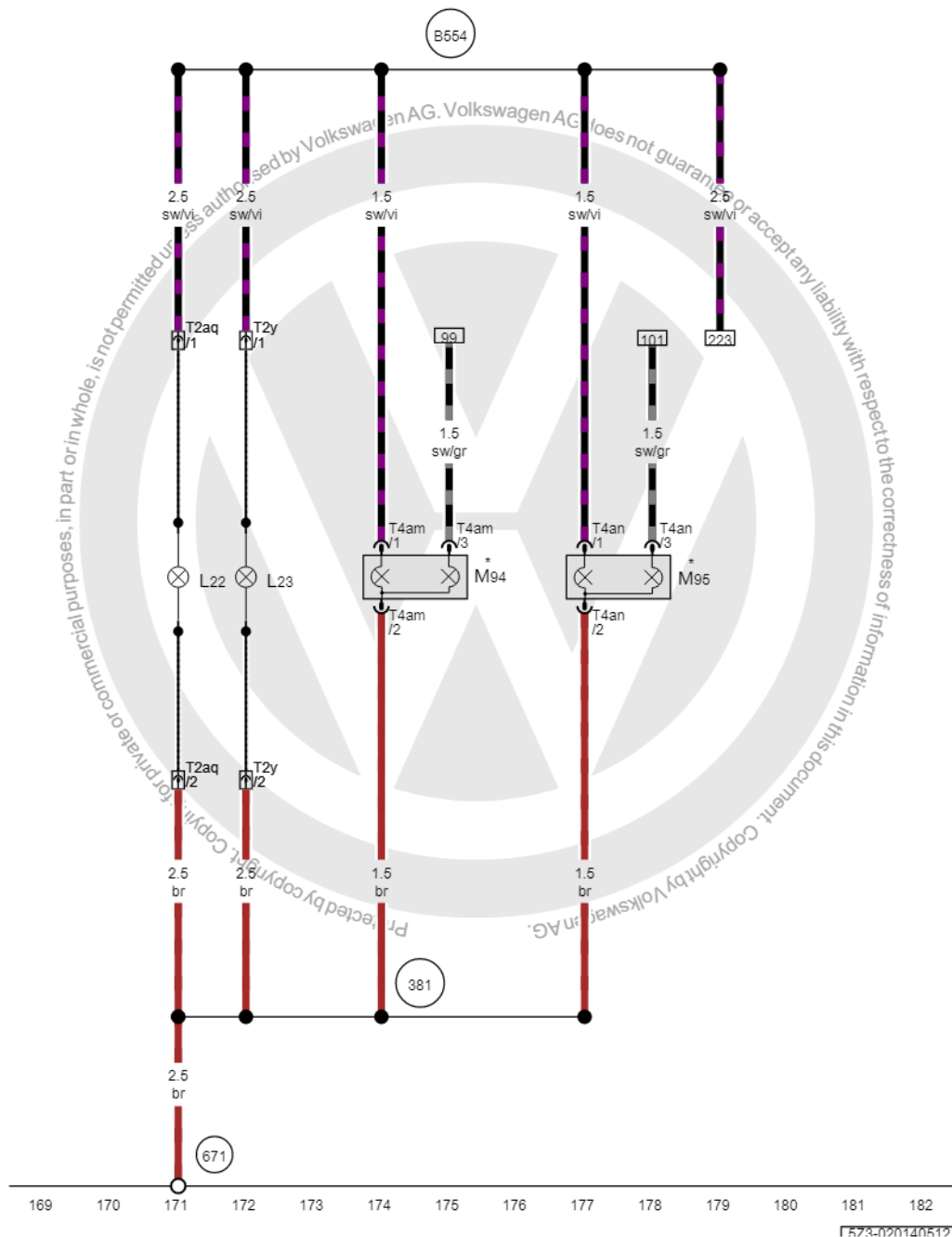
- L22 Left fog light bulb
- L23 Right fog light bulb
- M94 Left main beam headlight and fog light bulb
- M95 Right main beam headlight and fog light bulb
- T2aq 2-pin connector
- T2y 2-pin connector
- T4am 4-pin connector
- T4an 4-pin connector

381 Earth connection 16, in main wiring harness

671 Earth point 1, on front of left longitudinal member

B554 Connection (fog light), in main wiring harness

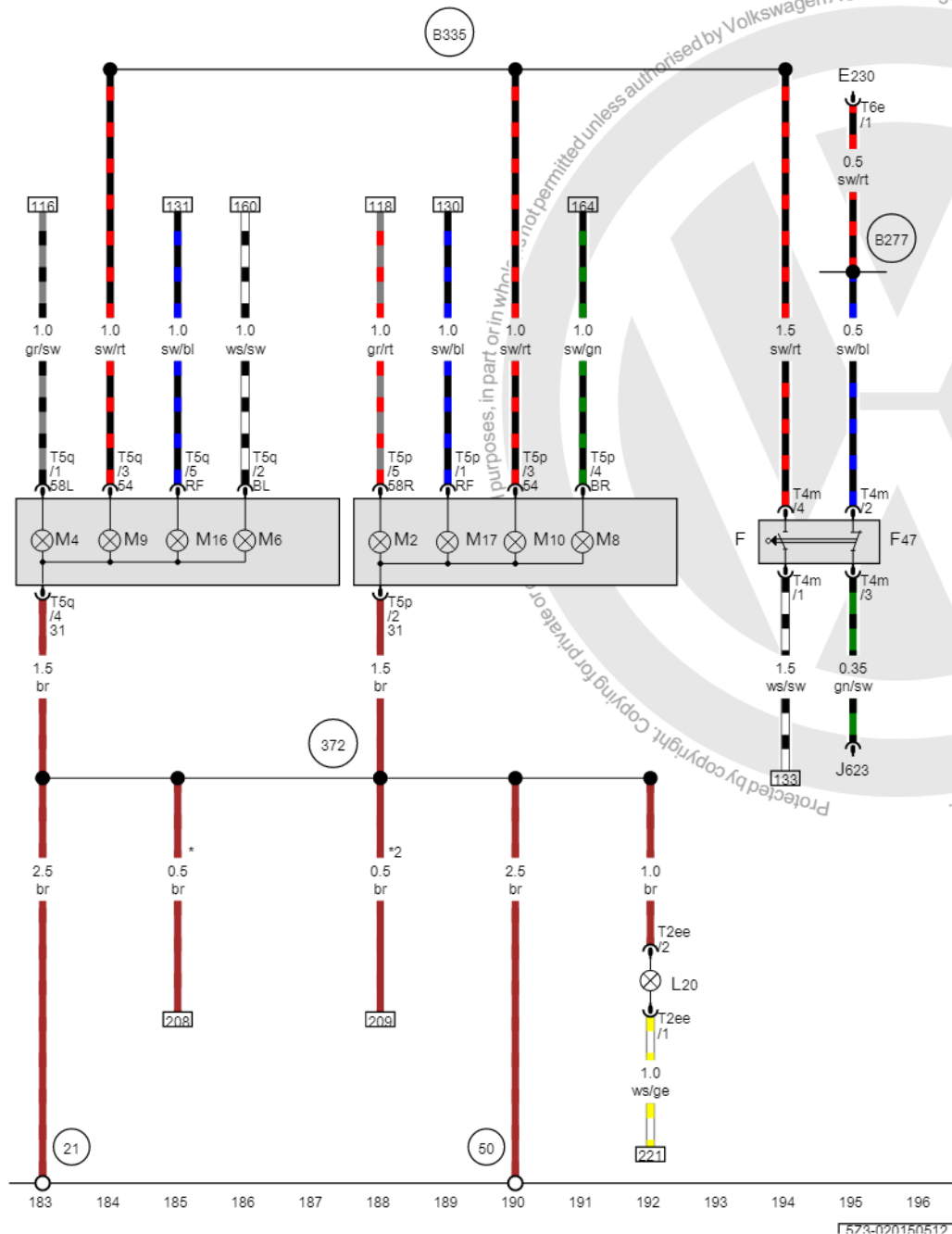
* Only CROSS models



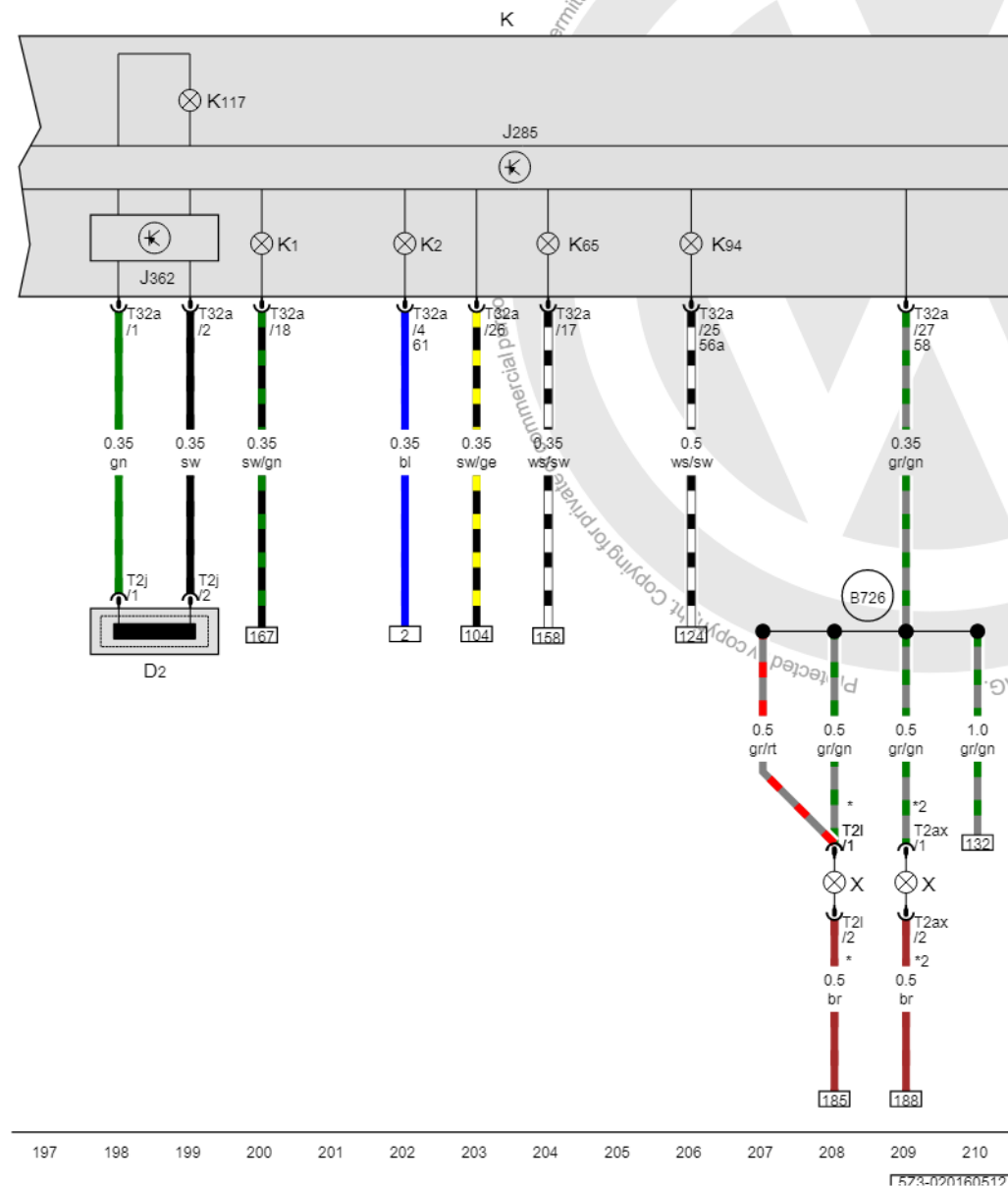
Brake light switch, Right tail light bulb, Left tail light bulb, Rear left turn signal bulb, Rear right turn signal bulb, Left brake light bulb, Right brake light bulb, Left reversing light bulb, Right reversing light bulb

- E230 Heated rear window button
- F Brake light switch
- F47 Brake pedal switch
- J623 Engine control unit
- L20 Rear fog light bulb
- M2 Right tail light bulb
- M4 Left tail light bulb
- M6 Rear left turn signal bulb
- M8 Rear right turn signal bulb
- M9 Left brake light bulb
- M10 Right brake light bulb
- M16 Left reversing light bulb
- M17 Right reversing light bulb
- T2ee 2-pin connector
- T4m 4-pin connector
- T5p 5-pin connector
- T5q 5-pin connector
- T6e 6-pin connector
- 21 Earth point, near fuel pump
- 50 Earth point, on left in luggage compartment
- 372 Earth connection 7, in main wiring harness
- B277 Positive connection 1 (15a) in main wiring harness
- B335 Connection 1 (54), in main wiring harness
- * Only models with 4-doors
- *2 Only CROSS models

ws = white
 sw = black
 ro = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 ge = yellow
 or = orange
 rs = pink



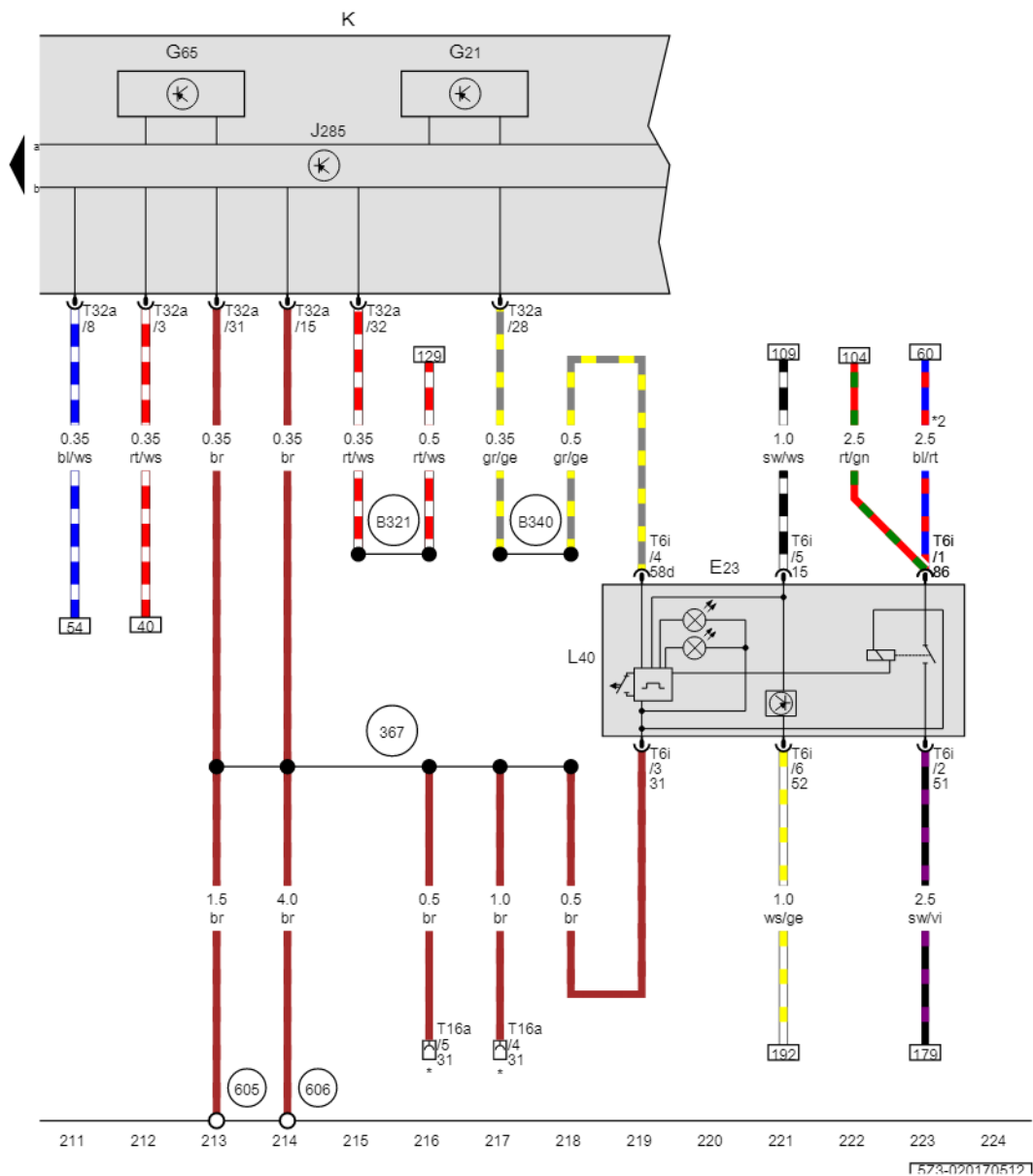
Immobiliser reader coil, Control unit in dash panel insert, Dash panel insert, Main beam warning lamp, Alternator warning lamp, Left turn signal warning lamp, Right turn signal warning lamp, Number plate light



- D2 Immobiliser reader coil
- J285 Control unit in dash panel insert
- J362 Immobiliser control unit
- K Dash panel insert
- K1 Main beam warning lamp
- K2 Alternator warning lamp
- K65 Left turn signal warning lamp
- K94 Right turn signal warning lamp
- K117 Immobiliser warning lamp
- T2ax 2-pin connector
- T2j 2-pin connector
- T2l 2-pin connector
- T32a 32-pin connector
- X Number plate light
- B726 Positive connection 2 (58), in main wiring harness
- * Only models with 4-doors
- * Only CROSS models

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- bl = blue
- gr = grey
- li = purple
- ge = yellow
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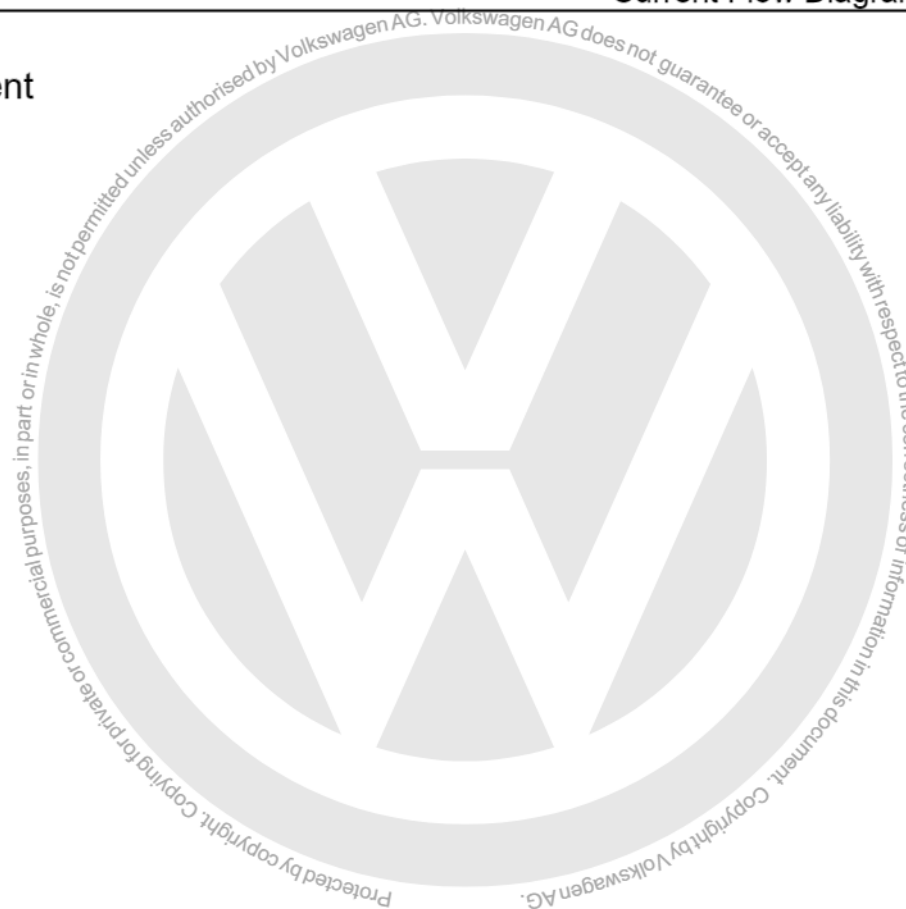
Front and rear fog light switch, Speedometer, High-pressure sender, Control unit in dash panel insert, Dash panel insert, Front and rear fog light switch illumination bulb



- E23 Front and rear fog light switch
- G21 Speedometer
- G65 High-pressure sender
- J285 Control unit in dash panel insert
- K Dash panel insert
- L40 Front and rear fog light switch illumination bulb
- T6i 6-pin connector
- T16a 16-pin connector
- T32a 32-pin connector
- 367 Earth connection 2, in main wiring harness
- 605 Earth point, on top end of steering column
- 606 Earth point, under the centre console near gear stick
- B321 Positive connection 7 (30a) in main wiring harness
- B340 Connection 1 (58d), in main wiring harness
- * Diagnostic connection
Only CROSS models

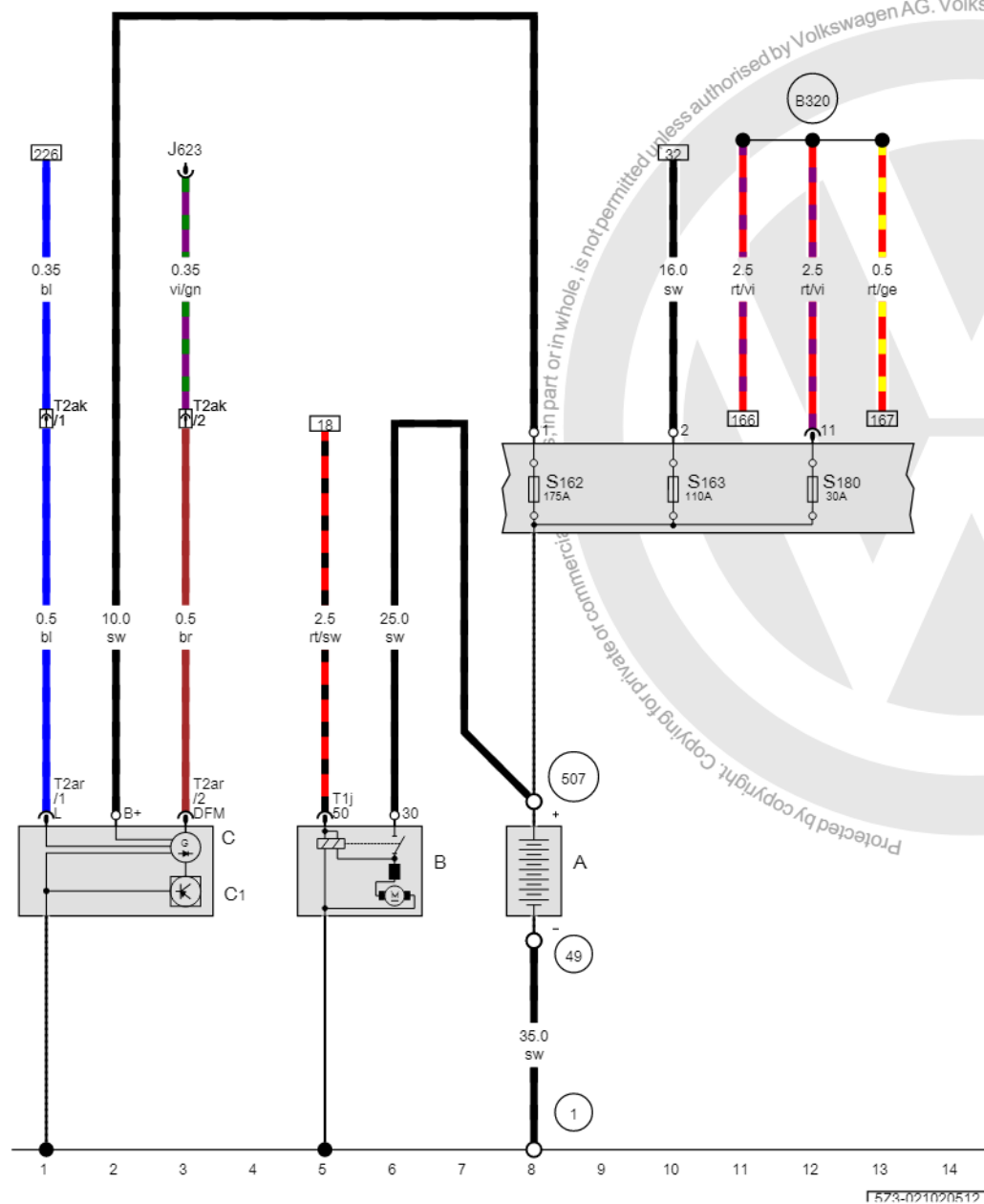
Basic equipment

From January 2011

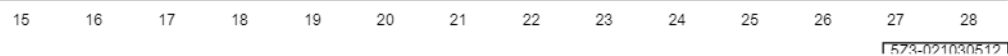


Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- S180 Fuse 8 (30), in battery fuse holder
- T1ay Single connector
- T1j Single connector
- T2ak 2-pin connector, in engine compartment
- T2ar 2-pin connector
- 1 Earth strap, battery - body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder
- B320 Positive connection 6 (30a) in main wiring harness



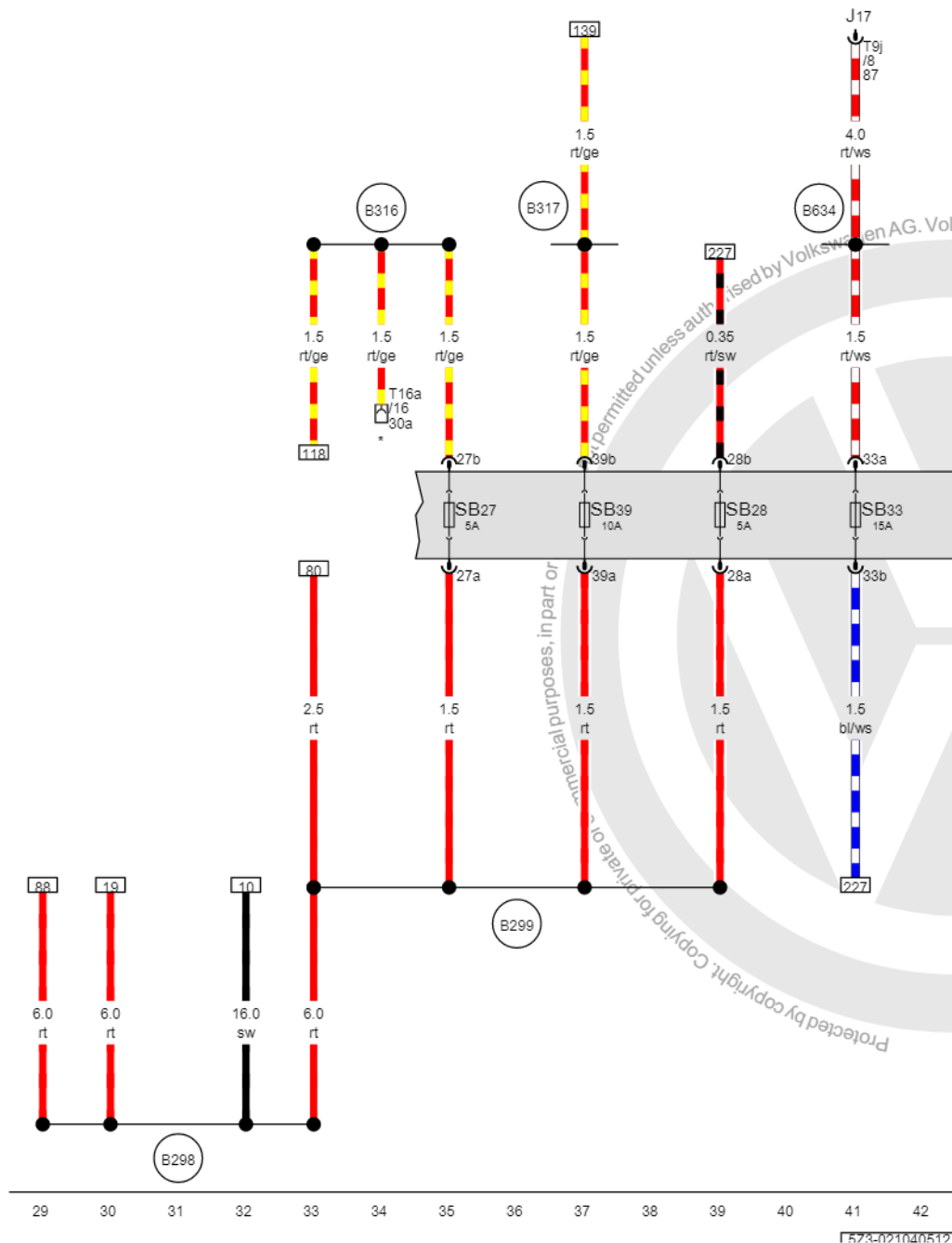
- ws = white
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Fuse 27 on fuse holder B, Fuse 28 on fuse holder B, Fuse 33 on fuse holder B, Fuse 39 on fuse holder B

J17 Fuel pump relay
SB27 Fuse 27 on fuse holder B
SB28 Fuse 28 on fuse holder B
SB33 Fuse 33 on fuse holder B
SB39 Fuse 39 on fuse holder B
T9j 9-pin connector
T16a 16-pin connector

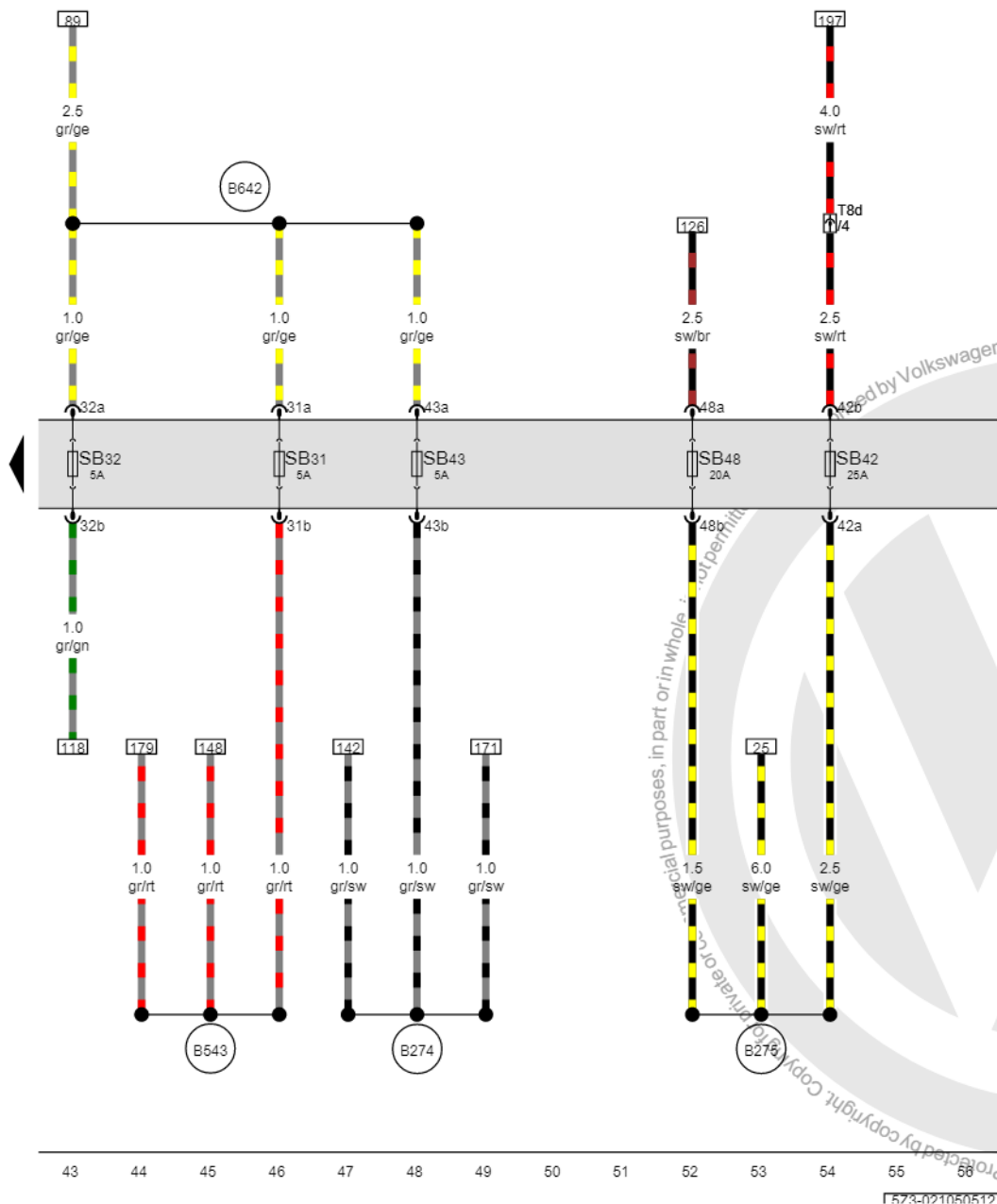
B298 Positive connection 2 (30), in main wiring harness
B299 Positive connection 3 (30), in main wiring harness
B316 Positive connection 2 (30a) in main wiring harness
B317 Positive connection 3 (30a) in main wiring harness
B634 Positive connection 2 (87), in main wiring harness
* Diagnostic connection



ws = white
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li = purple
ge = yellow
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rs = pink

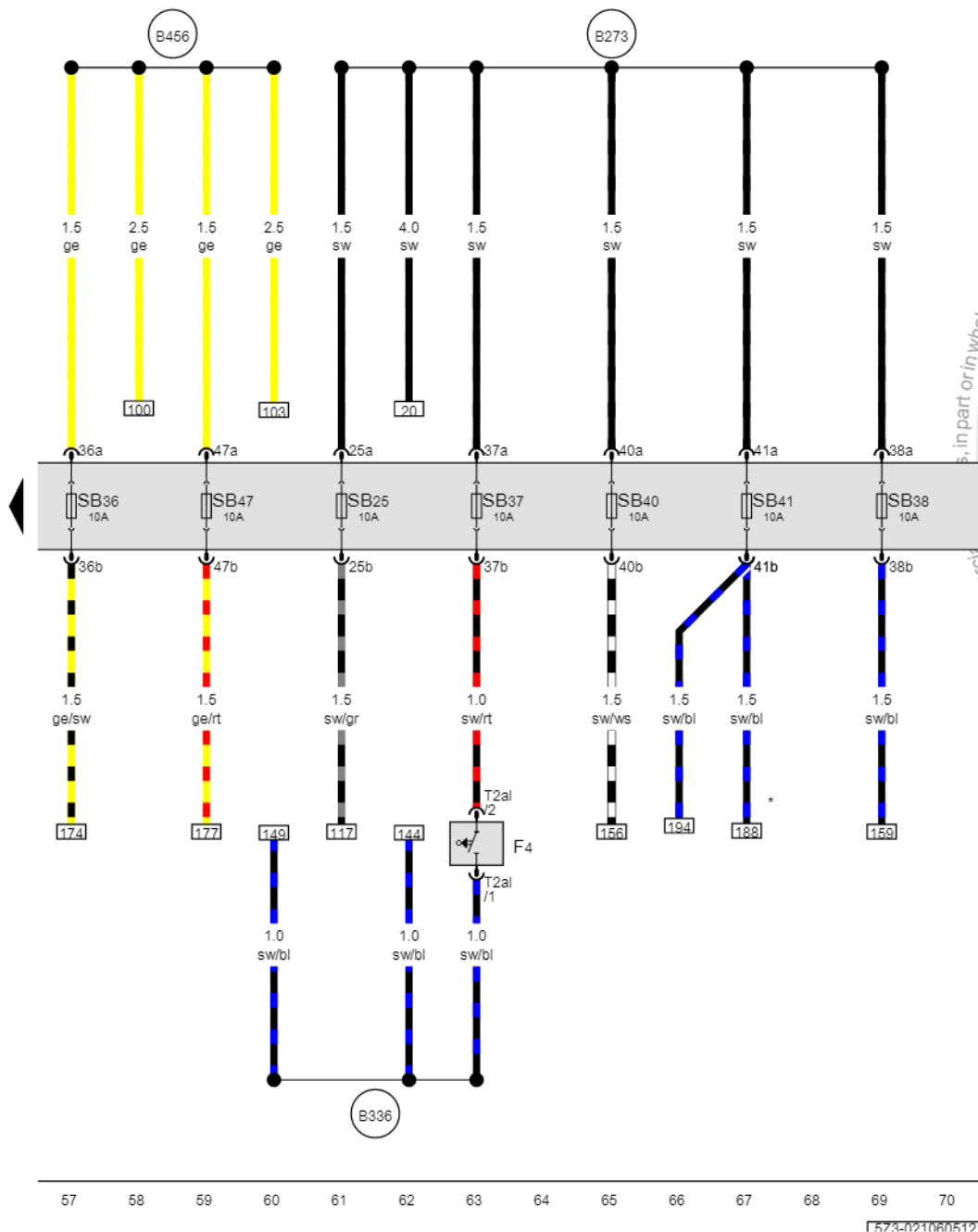
Fuse 31 on fuse holder B, Fuse 32 on fuse holder B, Fuse 42 on fuse holder B, Fuse 43 on fuse holder B, Fuse 48 on fuse holder B

- SB31 Fuse 31 on fuse holder B
- SB32 Fuse 32 on fuse holder B
- SB42 Fuse 42 on fuse holder B
- SB43 Fuse 43 on fuse holder B
- SB48 Fuse 48 on fuse holder B
- T8d 8-pin connector, behind dash panel, centre
- B274 Positive connection (58L), in main wiring harness
- B275 Positive connection (87), in main wiring harness
- B543 Positive connection (58R), in main wiring harness
- B642 Positive connection (58), in main wiring harness



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Reversing light switch



F4 Reversing light switch

SB25 Fuse 25 on fuse holder B

SB36 Fuse 36 on fuse holder B

SB37 Fuse 37 on fuse holder B

SB38 Fuse 38 on fuse holder B

SB40 Fuse 40 on fuse holder B

SB41 Fuse 41 on fuse holder B

SB47 Fuse 47 on fuse holder B

T2al 2-pin connector

B273 Positive connection (15), in main wiring harness

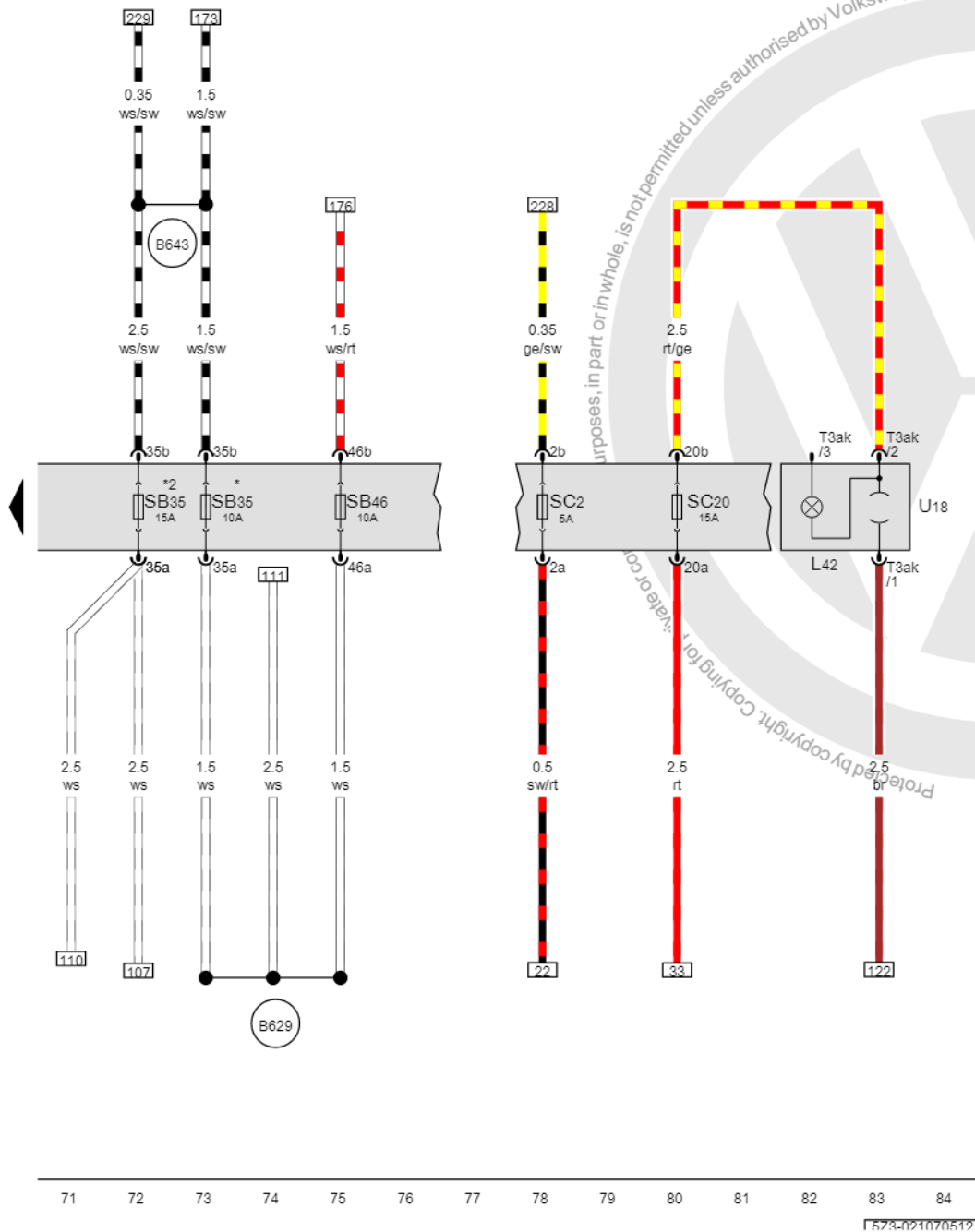
B336 Connection 2 (54), in main wiring harness

B456 Connection (56b), in main wiring harness

* Only models with multifunction steering wheel or driver and front passenger airbags

Socket illumination bulb, 12 V socket 2

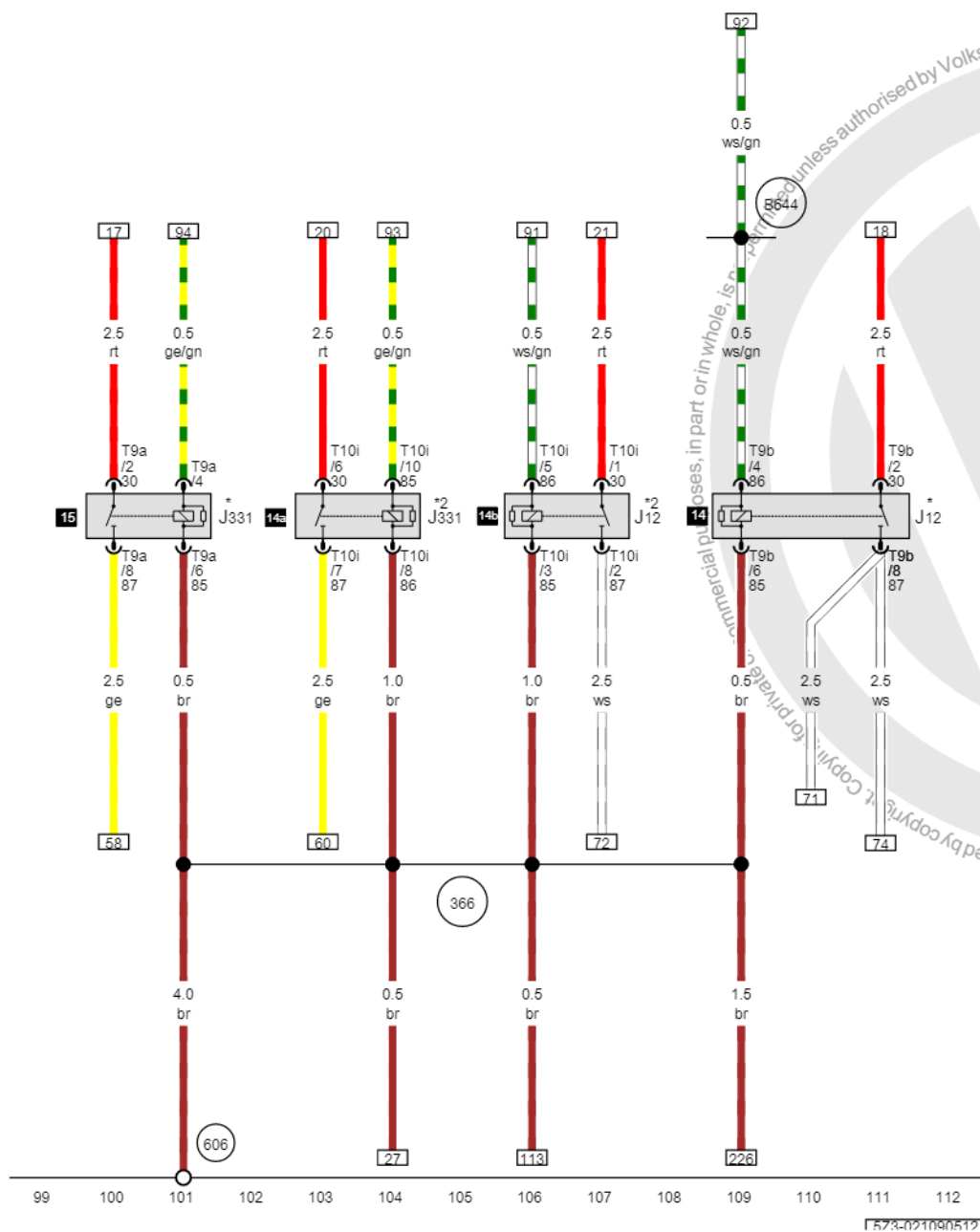
- L42 Socket illumination bulb
- SC2 Fuse 2 on fuse holder C
- SC20 Fuse 20 on fuse holder C
- SB35 Fuse 35 on fuse holder B
- SB46 Fuse 46 on fuse holder B
- T3ak 3-pin connector
- U18 12 V socket 2
- B629 Connection (56a), in main wiring harness
- B643 Connection 2 (56a), in main wiring harness
- * Up to May 2011
- *2 From May 2011





Headlight main beam relay, Dipped beam relay

- J12 Headlight main beam relay
- J331 Dipped beam relay
- T9a 9-pin connector
- T9b 9-pin connector
- T10i 10-pin connector
- 366 Earth connection 1, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B644 Connection 3 (56a), in main wiring harness
- * Up to October 2011
- *2 From October 2011

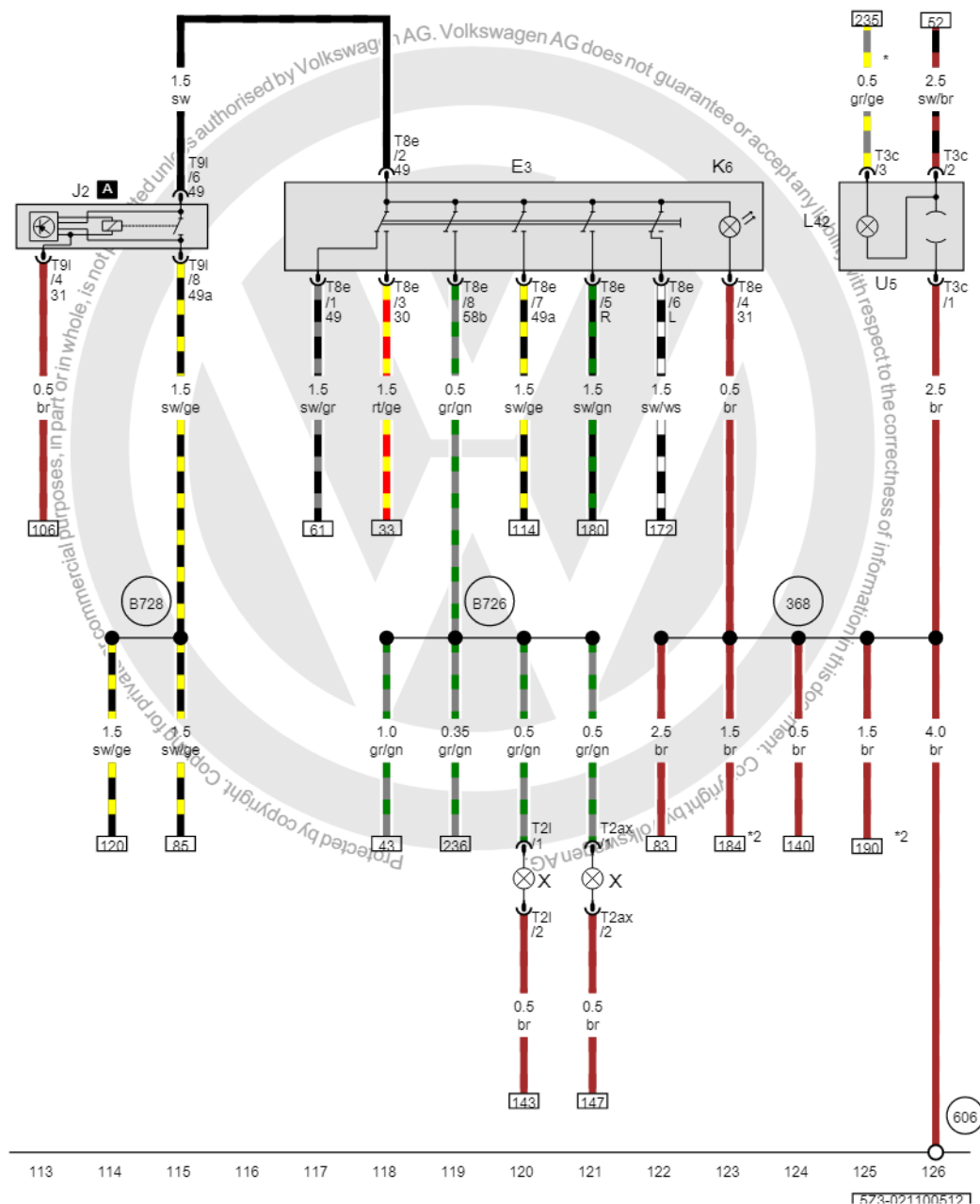


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Hazard warning light switch, Hazard warning light relay, Indicator lamp for hazard warning light, Socket illumination bulb, 12 V socket, Number plate light

- E3 Hazard warning light switch
- J2 Hazard warning light relay
- K6 Indicator lamp for hazard warning light
- L42 Socket illumination bulb
- T2ax 2-pin connector
- T2l 2-pin connector
- T3c 3-pin connector
- T8e 8-pin connector
- T9l 9-pin connector
- U5 12 V socket
- X Number plate light

- 368 Earth connection 3, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B726 Positive connection 2 (58), in main wiring harness
- B728 Connection (49a), in main wiring harness
- * Only smoker version models
- *2 Only models with multifunction steering wheel or driver and front passenger airbags



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Driver door contact switch, Front passenger door contact switch, Handbrake warning switch, Brake fluid level warning contact, Front interior light, Glove compartment light

- F2 Driver door contact switch
- F3 Front passenger door contact switch
- F9 Handbrake warning switch
- F34 Brake fluid level warning contact
- T1c Single connector
- T1d Single connector
- T2ai 2-pin connector
- T2dg 2-pin connector
- T2v 2-pin connector
- T3e 3-pin connector
- T16a 16-pin connector
- W1 Front interior light
- W6 Glove compartment light

367 Earth connection 2, in main wiring harness

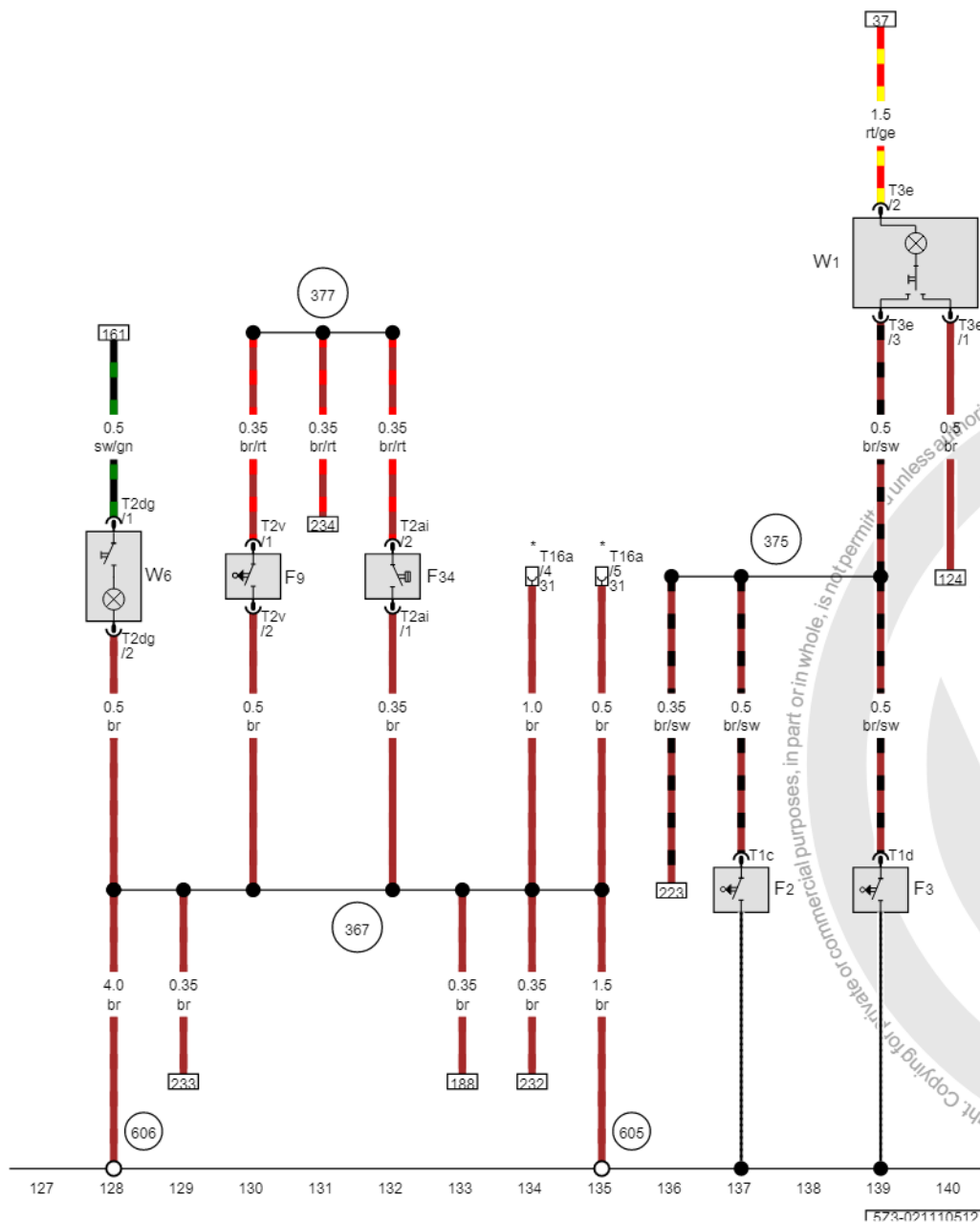
375 Earth connection 10, in main wiring harness

377 Earth connection 12, in main wiring harness

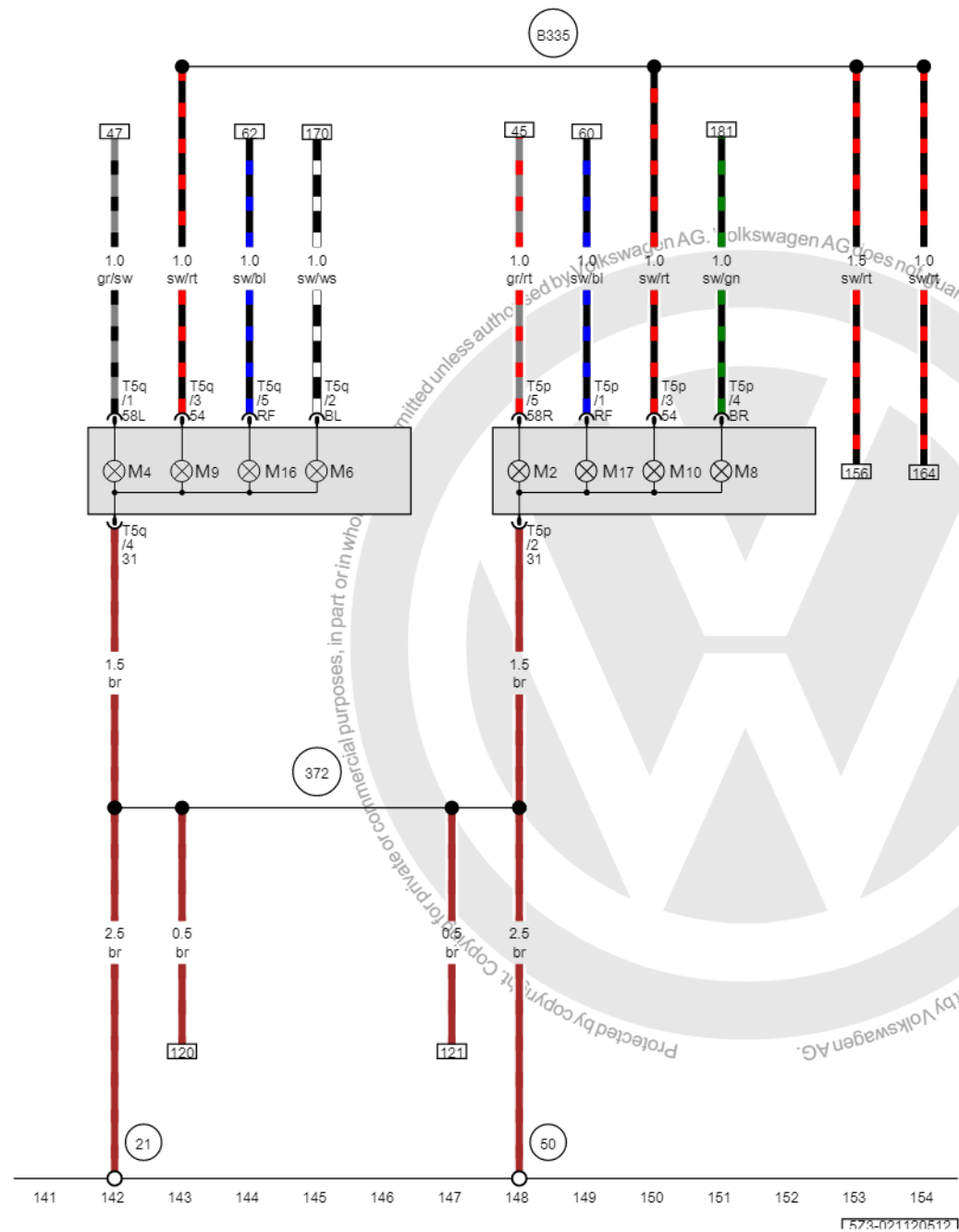
605 Earth point, on top end of steering column

606 Earth point, under the centre console near gear stick

* Diagnostic connection



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Right tail light bulb, Left tail light bulb, Rear left turn signal bulb, Rear right turn signal bulb, Left brake light bulb, Right brake light bulb, Left reversing light bulb, Right reversing light bulb

- | | |
|-----|-----------------------------|
| M2 | Right tail light bulb |
| M4 | Left tail light bulb |
| M6 | Rear left turn signal bulb |
| M8 | Rear right turn signal bulb |
| M9 | Left brake light bulb |
| M10 | Right brake light bulb |
| M16 | Left reversing light bulb |
| M17 | Right reversing light bulb |
| T5p | 5-pin connector |
| T5q | 5-pin connector |

- 21 Earth point, near fuel pump
- 50 Earth point, on left in luggage compartment
- 372 Earth connection 7, in main wiring harness
- B335 Connection 1 (54), in main wiring harness

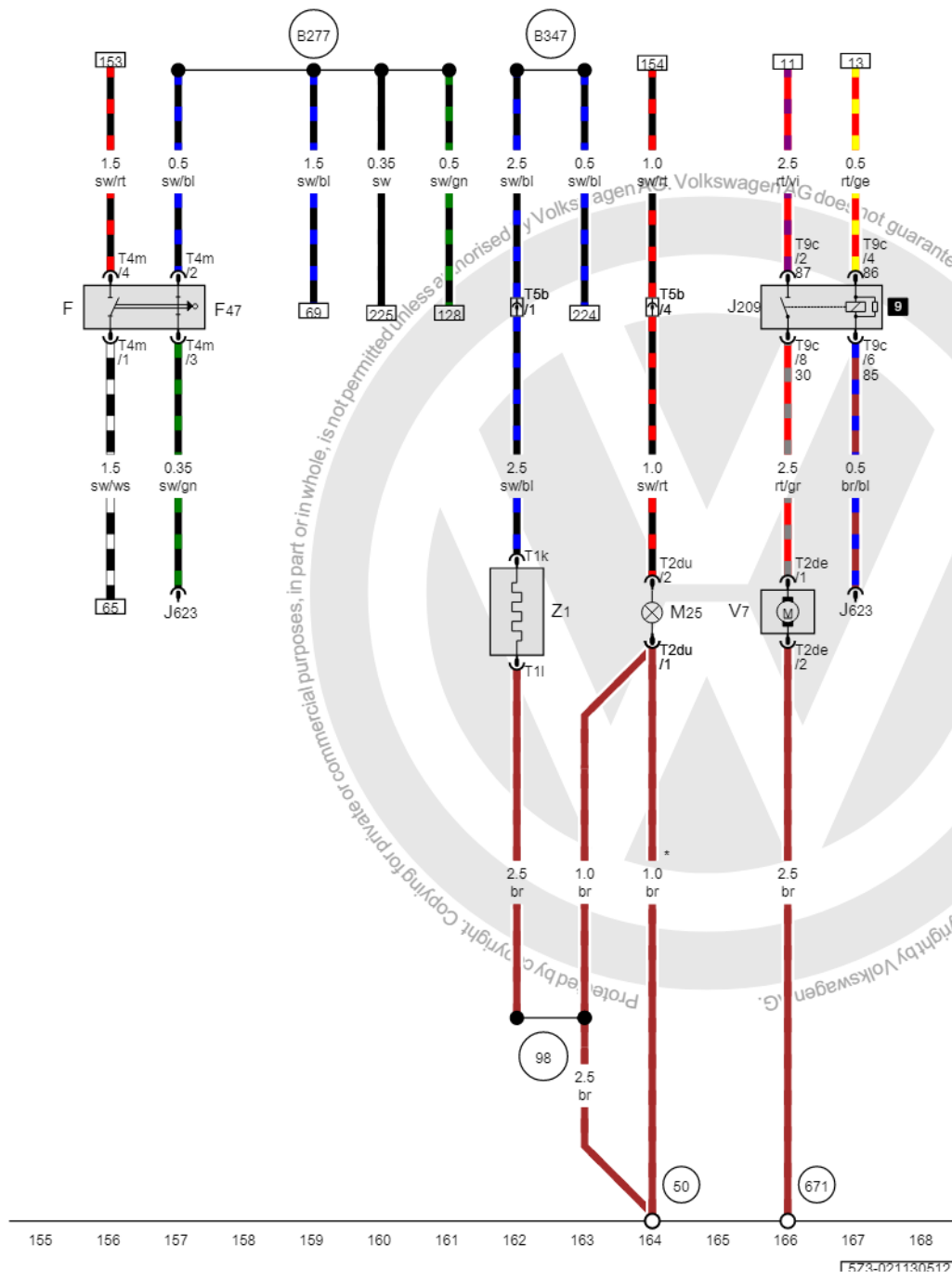
- ws = white
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Brake light switch, Brake pedal switch, Fresh air blower and radiator fan relay, Additional brake light bulb, Radiator fan, Heated rear window

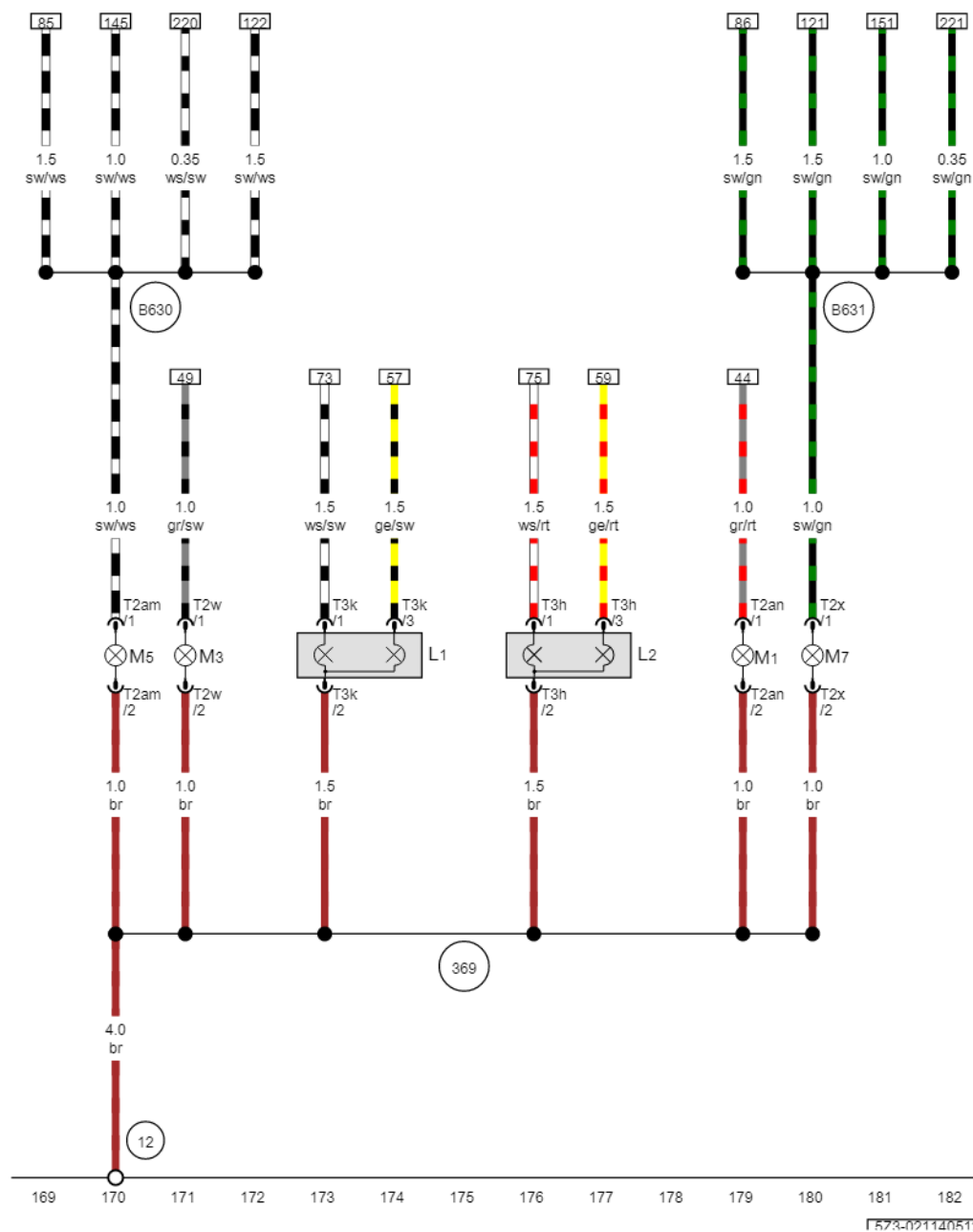
- F Brake light switch
- F47 Brake pedal switch
- J209 Fresh air blower and radiator fan relay
- J623 Engine control unit
- M25 Additional brake light bulb
- T1k Single connector
- T1l Single connector
- T2de 2-pin connector
- T2du 2-pin connector
- T4m 4-pin connector
- T5b 5-pin connector, behind rear left side trim, near wheel arch
- T9c 9-pin connector
- V7 Radiator fan
- Z1 Heated rear window

- 50 Earth point, on left in luggage compartment
- 98 Earth connection, in rear lid wiring harness
- 671 Earth point 1, on front of left longitudinal member
- B277 Positive connection 1 (15a) in main wiring harness
- B347 Connection 2 (75), in main wiring harness
- * Only models with no heated rear window

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Left headlight twin filament bulb, Right headlight twin filament bulb, Left side light bulb, Right side light bulb, Front left turn signal bulb, Front right turn signal bulb



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Airbag coil connector and return ring with slip ring, Horn plate, Horn or dual tone horn, Dual tone horn relay

- F138 Airbag coil connector and return ring with slip ring
- H Horn plate
- H1 Horn or dual tone horn
- J4 Dual tone horn relay
- J879 Control unit for interactive system
- T2z 2-pin connector
- T5g 5-pin connector
- T5k 5-pin connector
- T9h 9-pin connector
- T10d 10-pin connector
- T10j 10-pin connector

109 Earth connection, in airbag wiring harness

B279 Positive connection 3 (15a) in main wiring harness

B727 Connection (71a), in main wiring harness

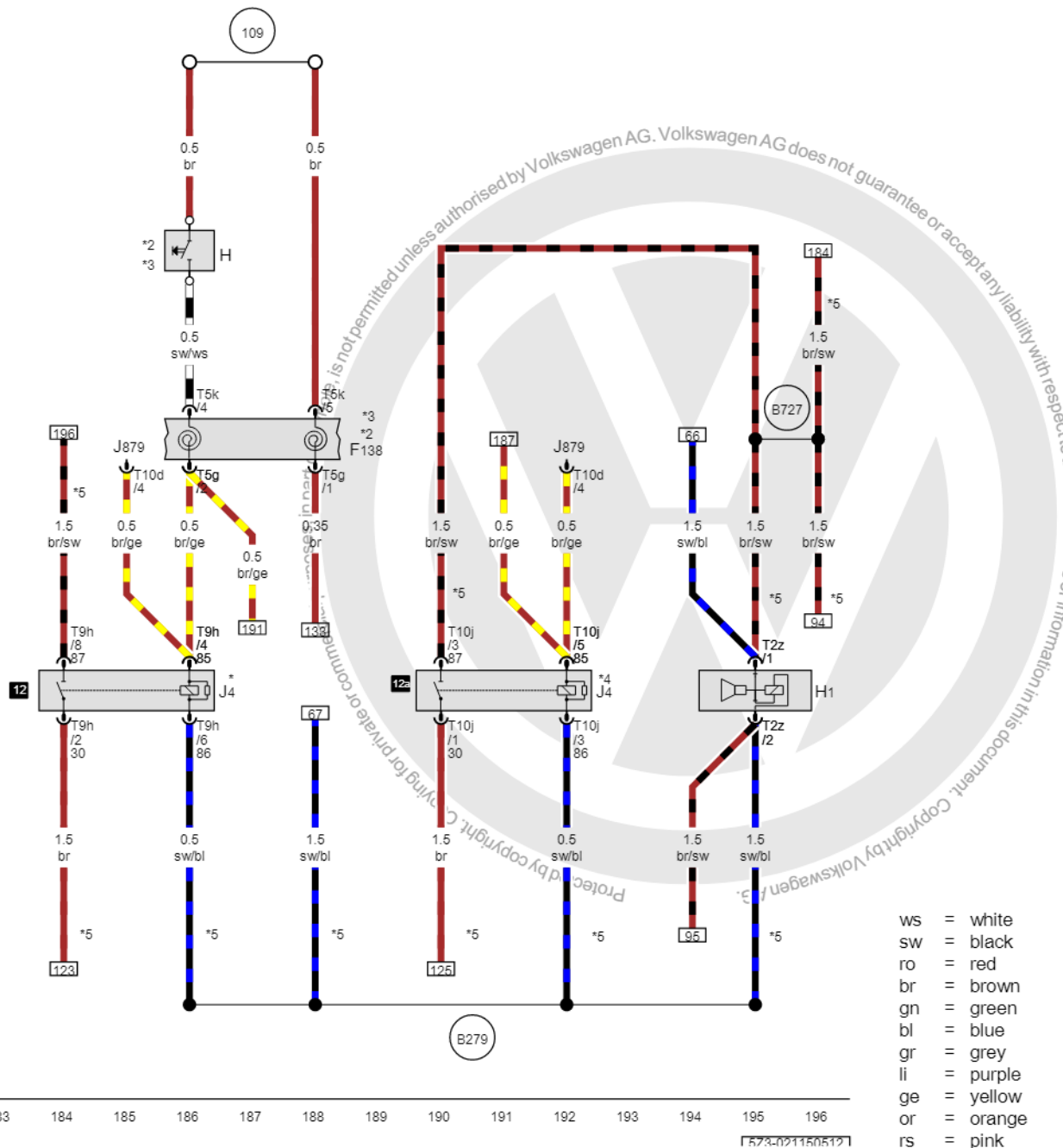
* Up to October 2011

*2 Only models with driver and front passenger airbags

*3 Only models with detachable operating unit for radio

*4 From October 2011

*5 Only models with multifunction steering wheel or driver and front passenger airbags



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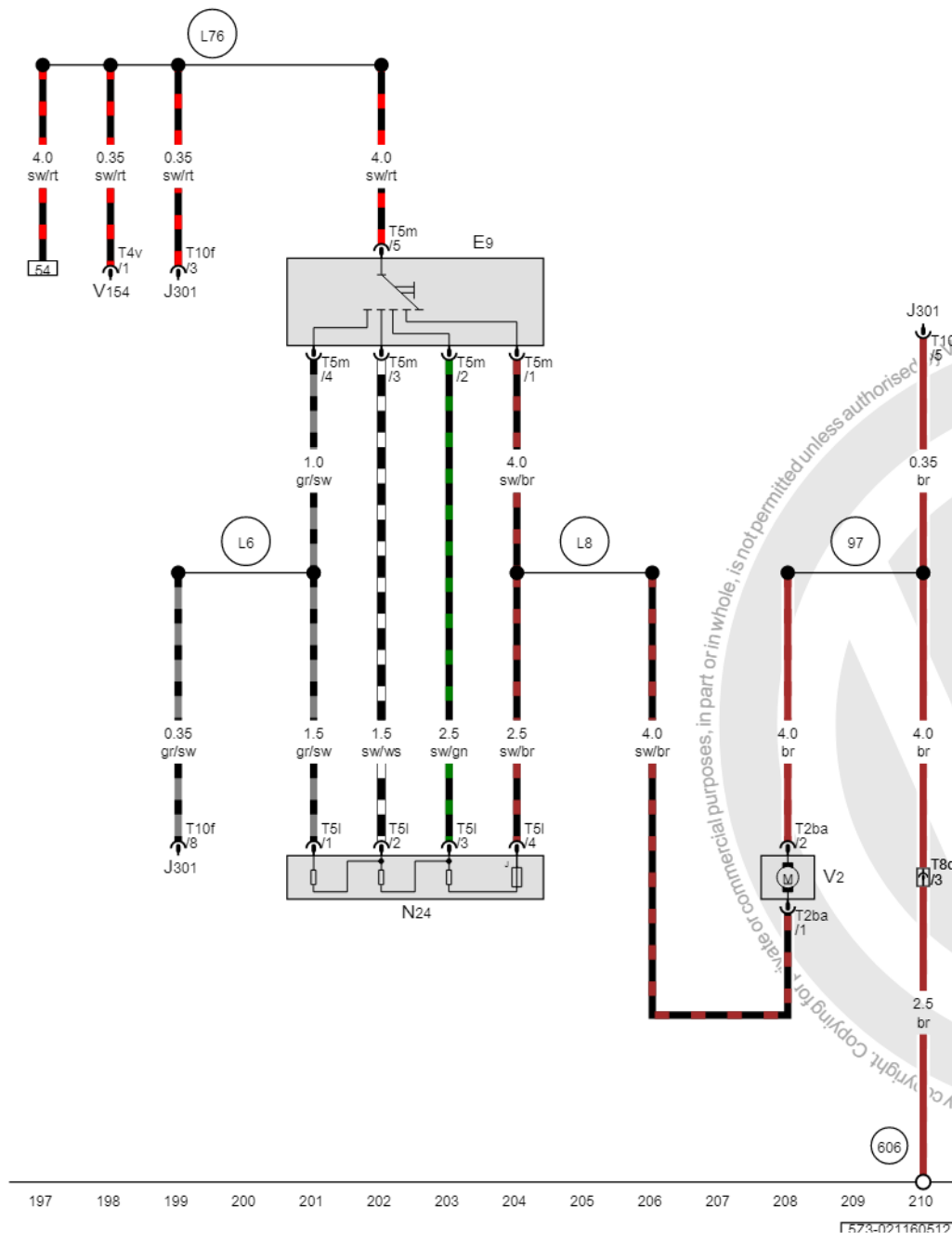
183 184 185 186 187 188 189 190 191 192 193 194 195 196

Fresh air blower switch, Fresh air blower series resistor with overheating fuse, Fresh air blower

- E9 Fresh air blower switch
- J301 Air conditioning system control unit
- N24 Fresh air blower series resistor with overheating fuse
- T2ba 2-pin connector
- T4v 4-pin connector
- T5l 5-pin connector
- T5m 5-pin connector
- T8d 8-pin connector, behind dash panel, centre
- T10f 10-pin connector
- V2 Fresh air blower
- V154 Fresh air and air recirculation flap control motor

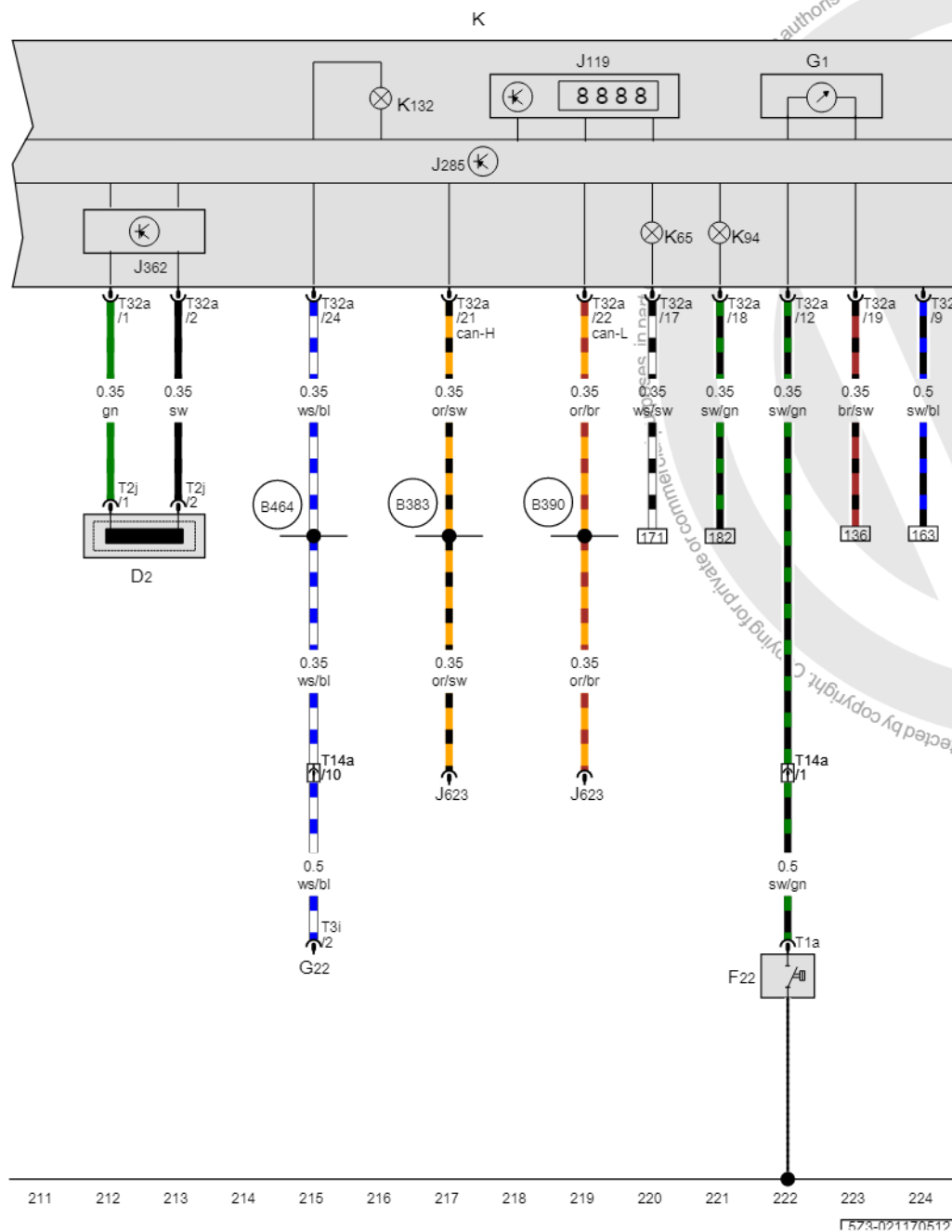
- 97 Earth connection 1, in air conditioning system wiring harness
- 606 Earth point, under the centre console near gear stick
- L6 Connection 2, in evaporator housing unit wiring harness
- L8 Connection 4, in evaporator housing unit wiring harness
- L76 Connection (87), in air conditioning system wiring harness

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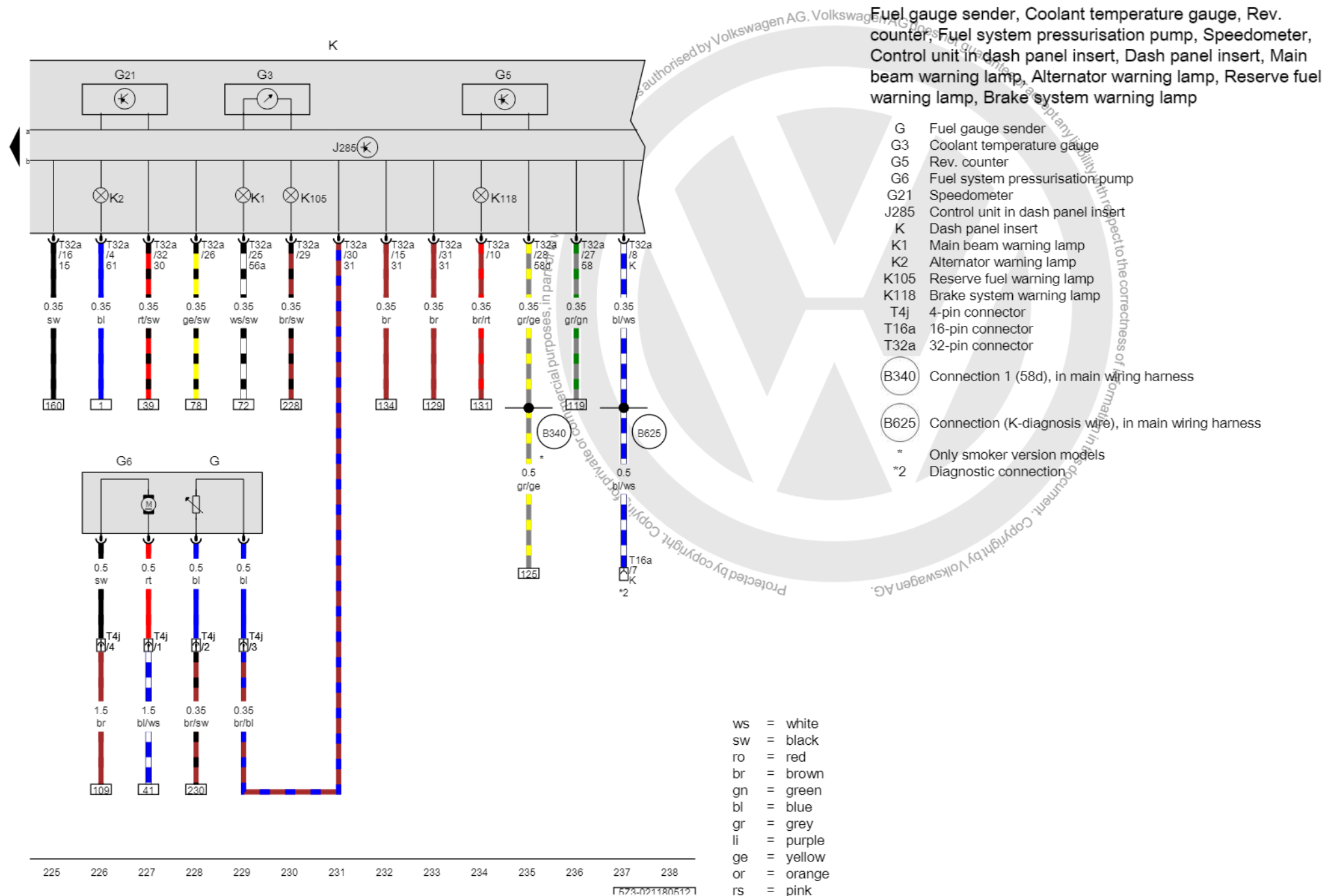


Immobiliser reader coil, Oil pressure switch, Fuel gauge, Multifunction indicator, Immobiliser control unit, Dash panel insert, Left turn signal warning lamp, Right turn signal warning lamp, Electronic power control fault lamp

- D2 Immobiliser reader coil
- F22 Oil pressure switch
- G1 Fuel gauge
- G22 Speedometer sender
- J119 Multifunction indicator
- J285 Control unit in dash panel insert
- J362 Immobiliser control unit
- J623 Engine control unit
- K Dash panel insert
- K65 Left turn signal warning lamp
- K94 Right turn signal warning lamp
- K132 Electronic power control fault lamp
- T1a Single connector
- T2j 2-pin connector
- T3i 3-pin connector
- T14a 14-pin connector on left in engine compartment
- T32a 32-pin connector
- (B383) Connection 1 (powertrain CAN bus, high), in main wiring harness
- (B390) Connection 1 (powertrain CAN bus, low), in main wiring harness
- (B464) Connection (speed signal), in main wiring harness



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- or = orange
- rs = pink



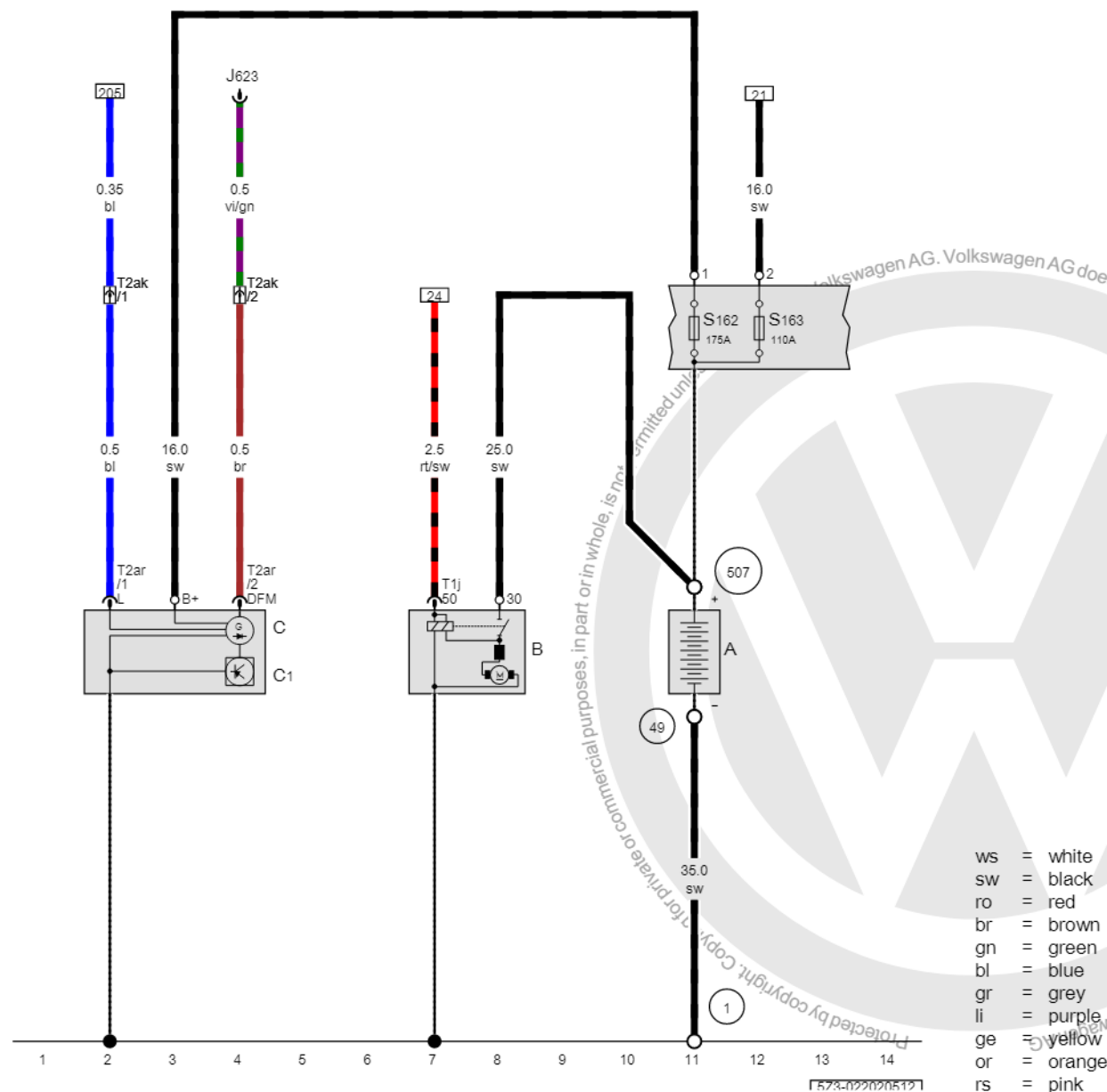
Coming home/leaving home function without rain sensor

From November 2010



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2-pin connector, in engine compartment
- T2ar 2-pin connector
- 1 Earth strap, battery - body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder

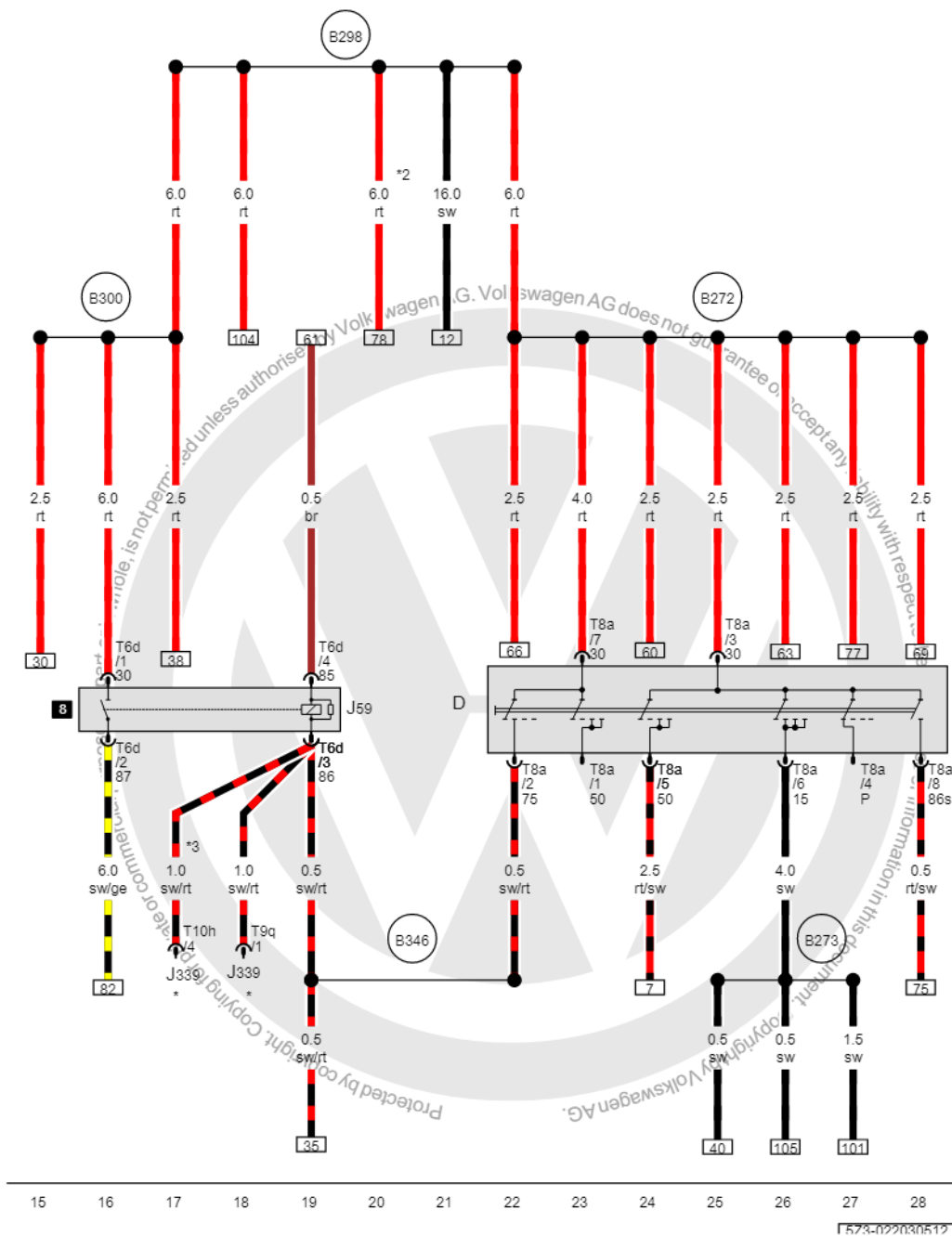


- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

Ignition/starter switch, X-contact relief relay

- D Ignition/starter switch
- J59 X-contact relief relay
- J339 X contact relief relay 2
- T6d 6-pin connector
- T8a 8-pin connector
- T9q 9-pin connector
- T10h 10-pin connector

- B272 Positive connection (30), in main wiring harness
- B273 Positive connection (15), in main wiring harness
- B298 Positive connection 2 (30), in main wiring harness
- B300 Positive connection 4 (30), in main wiring harness
- B346 Connection 1 (75), in main wiring harness
- * Only models with automated manual gearbox
- *2 Only models with central locking
- *3 From October 2011



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- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

Light switch, Turn signal switch, Headlight dipper and flasher switch, Control unit for lighting and wiper functions

- E1 Light switch
- E2 Turn signal switch
- E4 Headlight dipper and flasher switch
- J2 Hazard warning light relay
- J917 Control unit for lighting and wiper functions
- T9l 9-pin connector
- T12a 12-pin connector
- T12e 12-pin connector
- T16d 16-pin connector

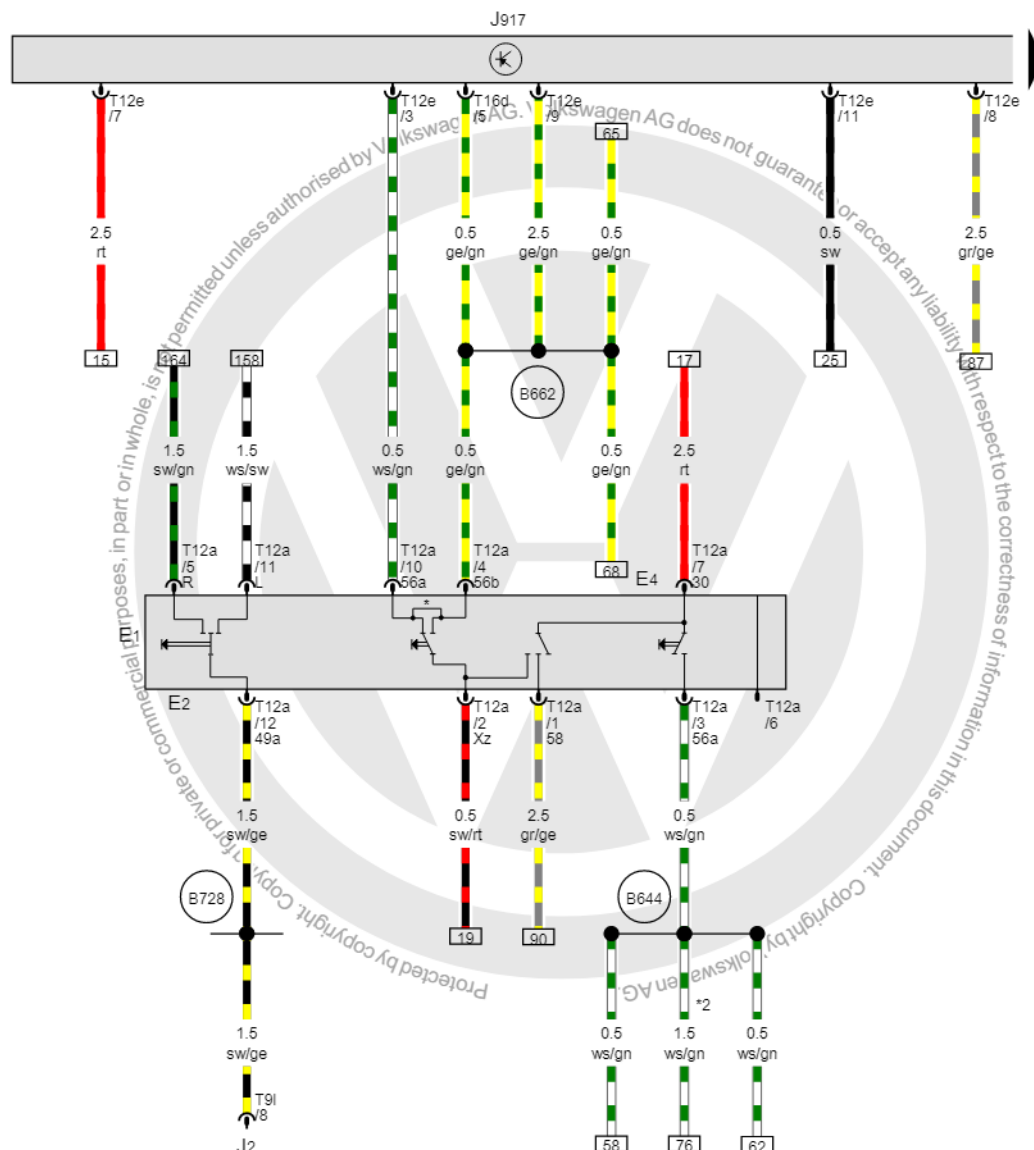
B644 Connection 3 (56a), in main wiring harness

B662 Connection 2 (56b), in main wiring harness

B728 Connection (49a), in main wiring harness

* Only models with dual headlights

*2 Only CROSS models



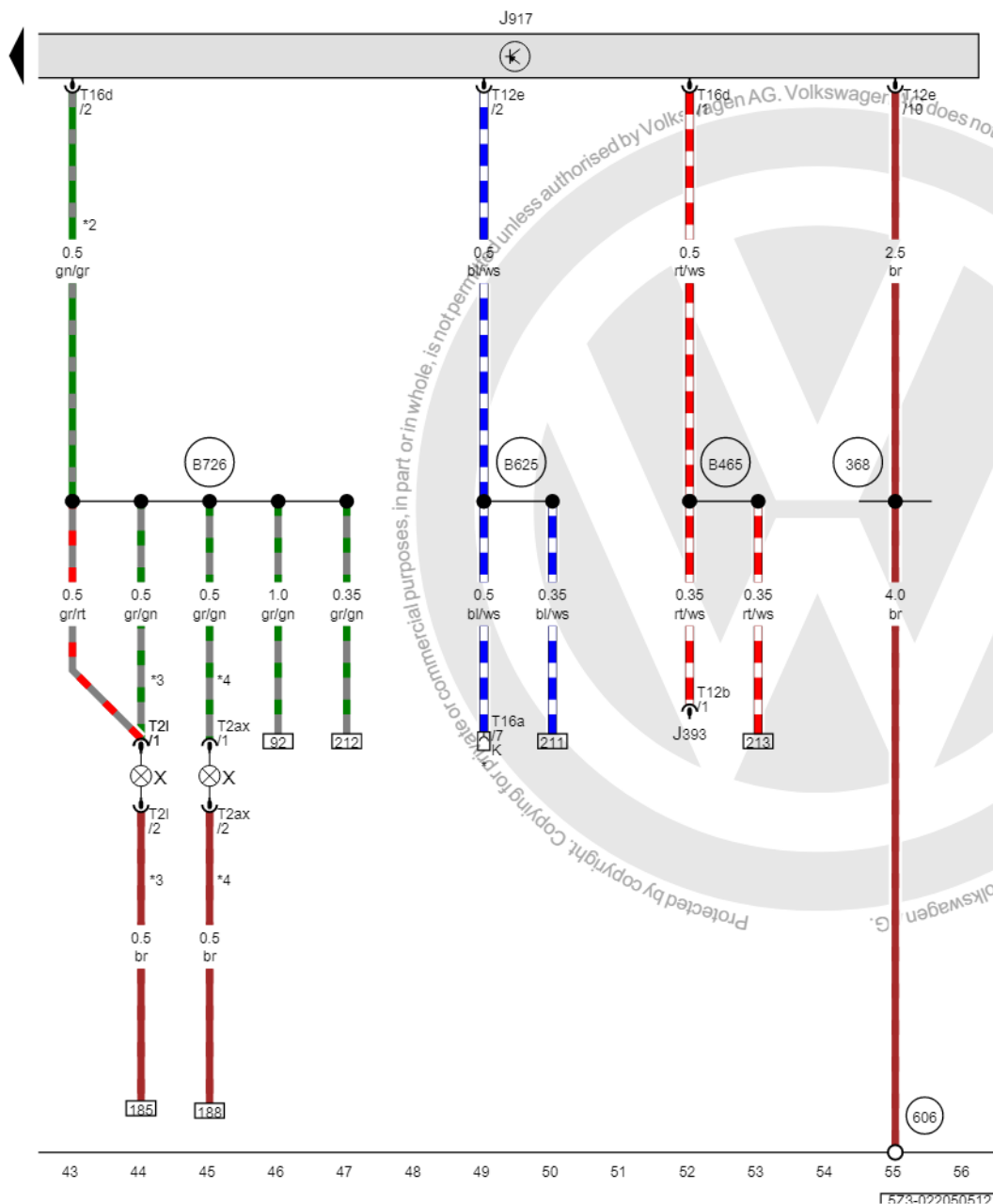
- ws = white
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- bl = blue
- gr = grey
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Control unit for lighting and wiper functions, Number plate light

- J393 Convenience system central control unit
- J917 Control unit for lighting and wiper functions
- T2ax 2-pin connector
- T2l 2-pin connector
- T12b 12-pin connector
- T12e 12-pin connector
- T16a 16-pin connector
- T16d 16-pin connector
- X Number plate light

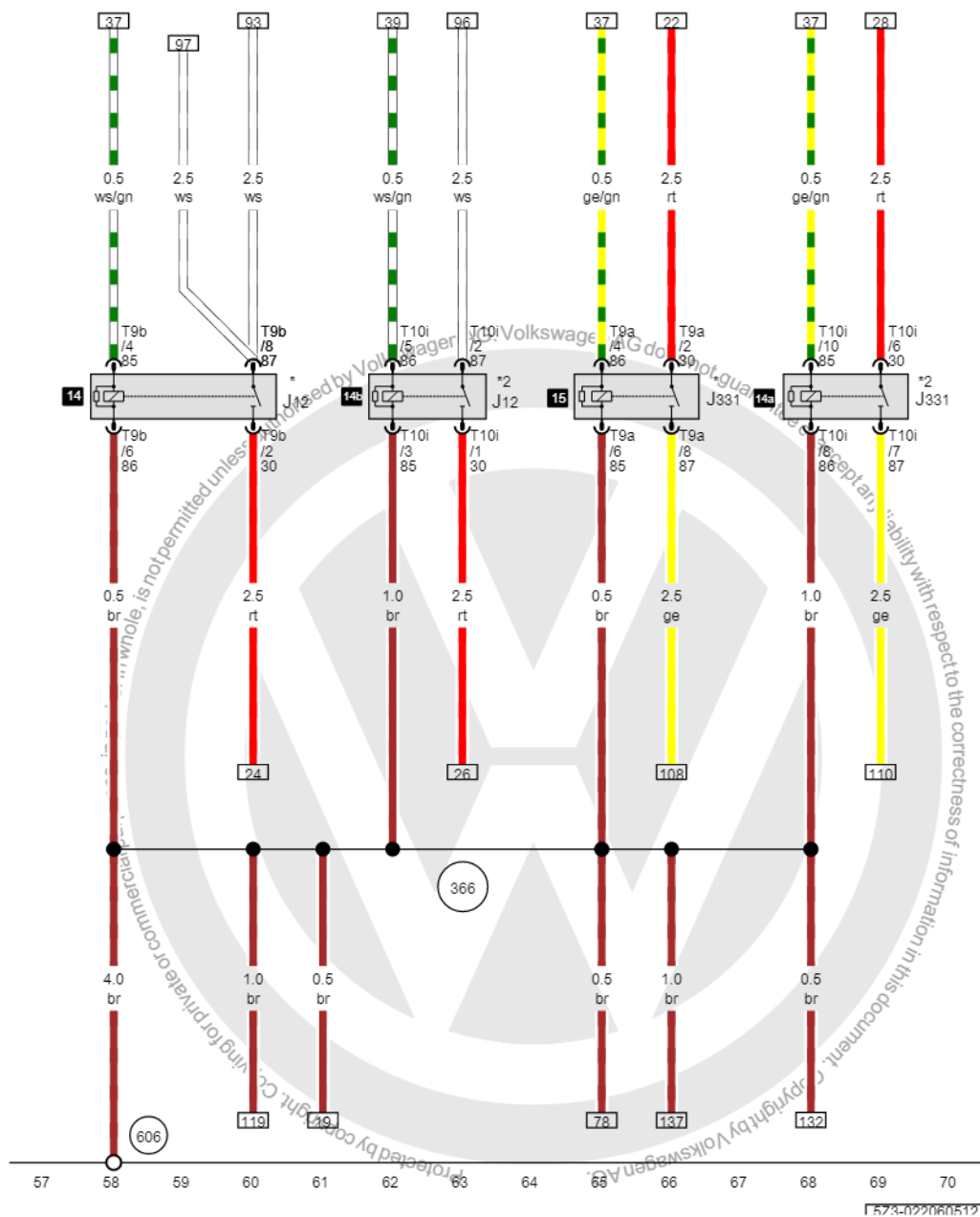
- 368 Earth connection 3, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B465 Connection 1, in main wiring harness
- B625 Connection (K-diagnosis wire), in main wiring harness
- B726 Positive connection 2 (58), in main wiring harness
- * Diagnostic connection
- *2 Only models with rain and light sensor
- *3 Only models with 4-doors
- *4 Only CROSS models

- ws = white
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- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink



Headlight main beam relay, Dipped beam relay

- J12 Headlight main beam relay
- J331 Dipped beam relay
- T9a 9-pin connector
- T9b 9-pin connector
- T10i 10-pin connector
- 366 Earth connection 1, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- * Up to October 2011
- *2 From October 2011



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- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

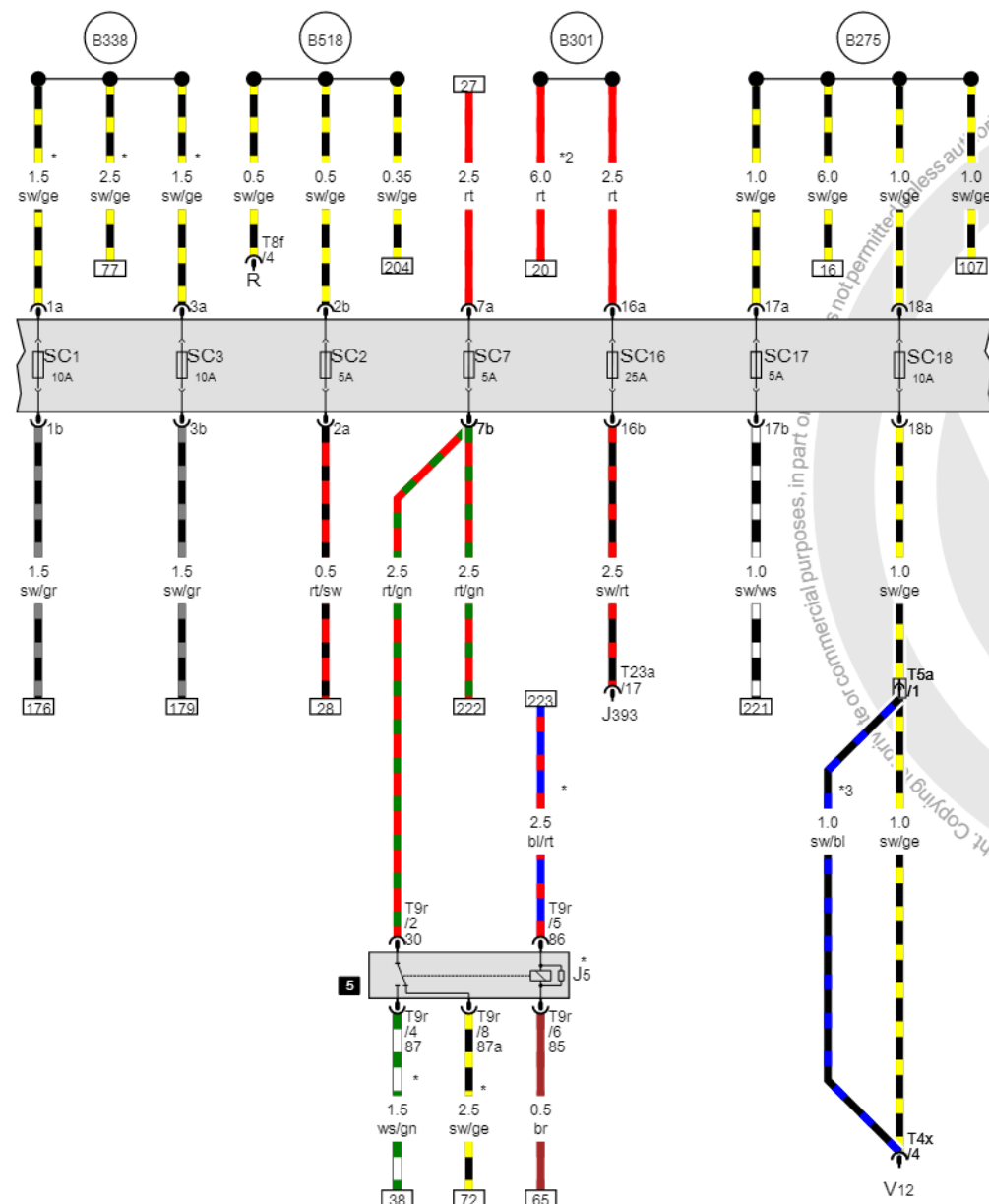
Fog light relay, Fuse 1 on fuse holder C, Fuse 2 on fuse holder C, Fuse 3 on fuse holder C, Fuse 7 on fuse holder C, Fuse 16 on fuse holder C, Fuse 17 on fuse holder C, Fuse 18 on fuse holder C

- J5 Fog light relay
- J393 Convenience system central control unit
- R Radio
- SC1 Fuse 1 on fuse holder C
- SC2 Fuse 2 on fuse holder C
- SC3 Fuse 3 on fuse holder C
- SC7 Fuse 7 on fuse holder C
- SC16 Fuse 16 on fuse holder C
- SC17 Fuse 17 on fuse holder C
- SC18 Fuse 18 on fuse holder C
- T4x 4-pin connector
- T5a 5-pin connector, behind rear left side trim, near wheel arch
- T8f 8-pin connector
- T9r 9-pin connector
- T23a 23-pin connector
- V12 Rear window wiper motor

- (B275) Positive connection (87), in main wiring harness
- (B301) Positive connection 5 (30), in main wiring harness
- (B338) Connection 1 (56), in main wiring harness
- (B518) Connection (86s), in main wiring harness

- * Only CROSS models
- *2 Only models with central locking
- *3 Only models with 4-doors

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- gr = grey
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71 72 73 74 75 76 77 78 79 80 81 82 83 84

Fuse 31 on fuse holder B, Fuse 32 on fuse holder B, Fuse 35 on fuse holder B, Fuse 43 on fuse holder B

SB31 Fuse 31 on fuse holder B
SB32 Fuse 32 on fuse holder B
SB35 Fuse 35 on fuse holder B
SB43 Fuse 43 on fuse holder B

B274 Positive connection (58L), in main wiring harness

B543 Positive connection (58R), in main wiring harness

B629 Connection (56a), in main wiring harness

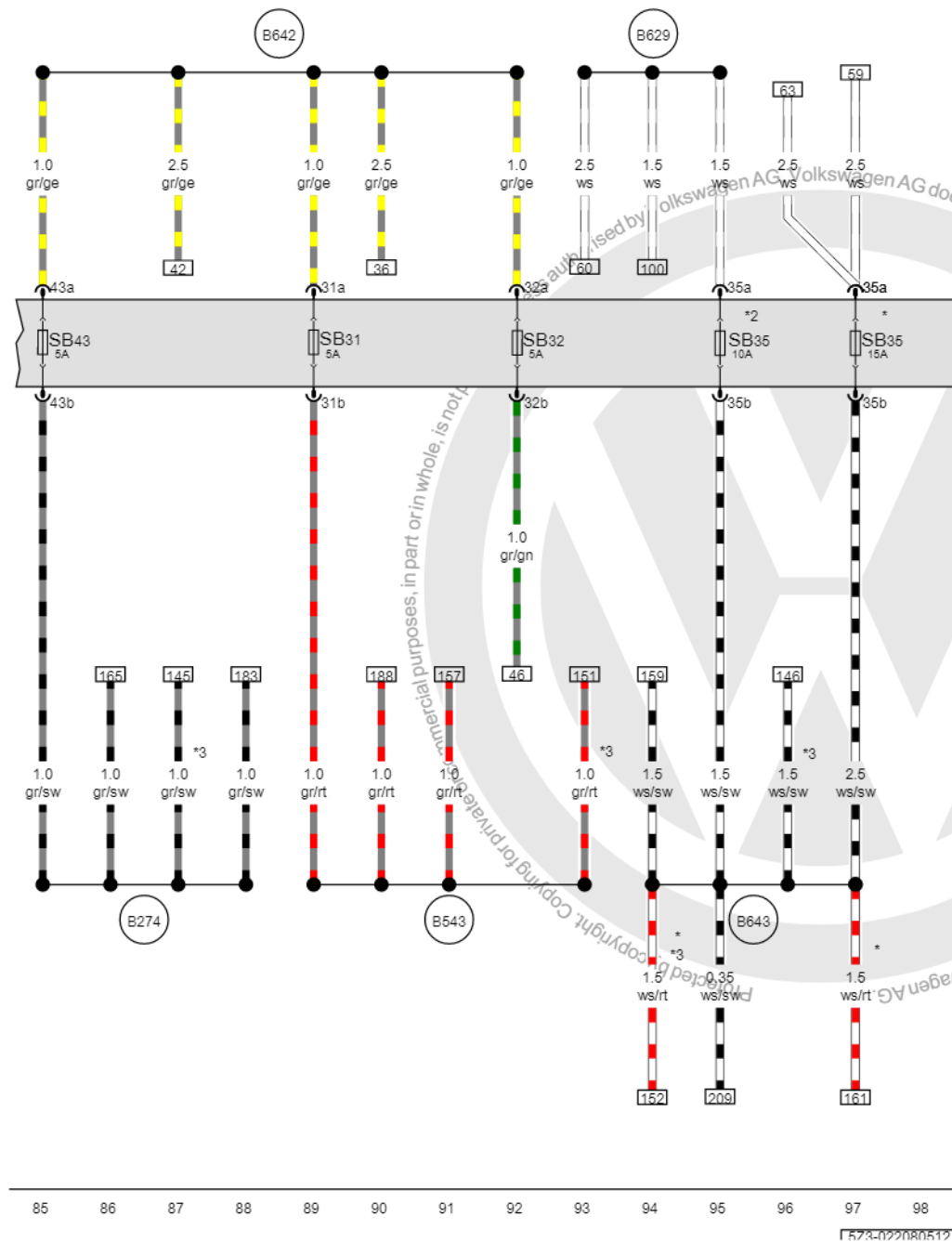
B642 Positive connection (58), in main wiring harness

B643 Connection 2 (56a), in main wiring harness

* From May 2011

*2 Up to May 2011

*3 Only models with dual headlights



ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

85 86 87 88 89 90 91 92 93 94 95 96 97 98

Reversing light switch

- F4 Reversing light switch
- SB28 Fuse 28 on fuse holder B
- SB29 Fuse 29 on fuse holder B
- SB36 Fuse 36 on fuse holder B
- SB37 Fuse 37 on fuse holder B
- SB40 Fuse 40 on fuse holder B
- SB46 Fuse 46 on fuse holder B
- SB47 Fuse 47 on fuse holder B
- T2al 2-pin connector

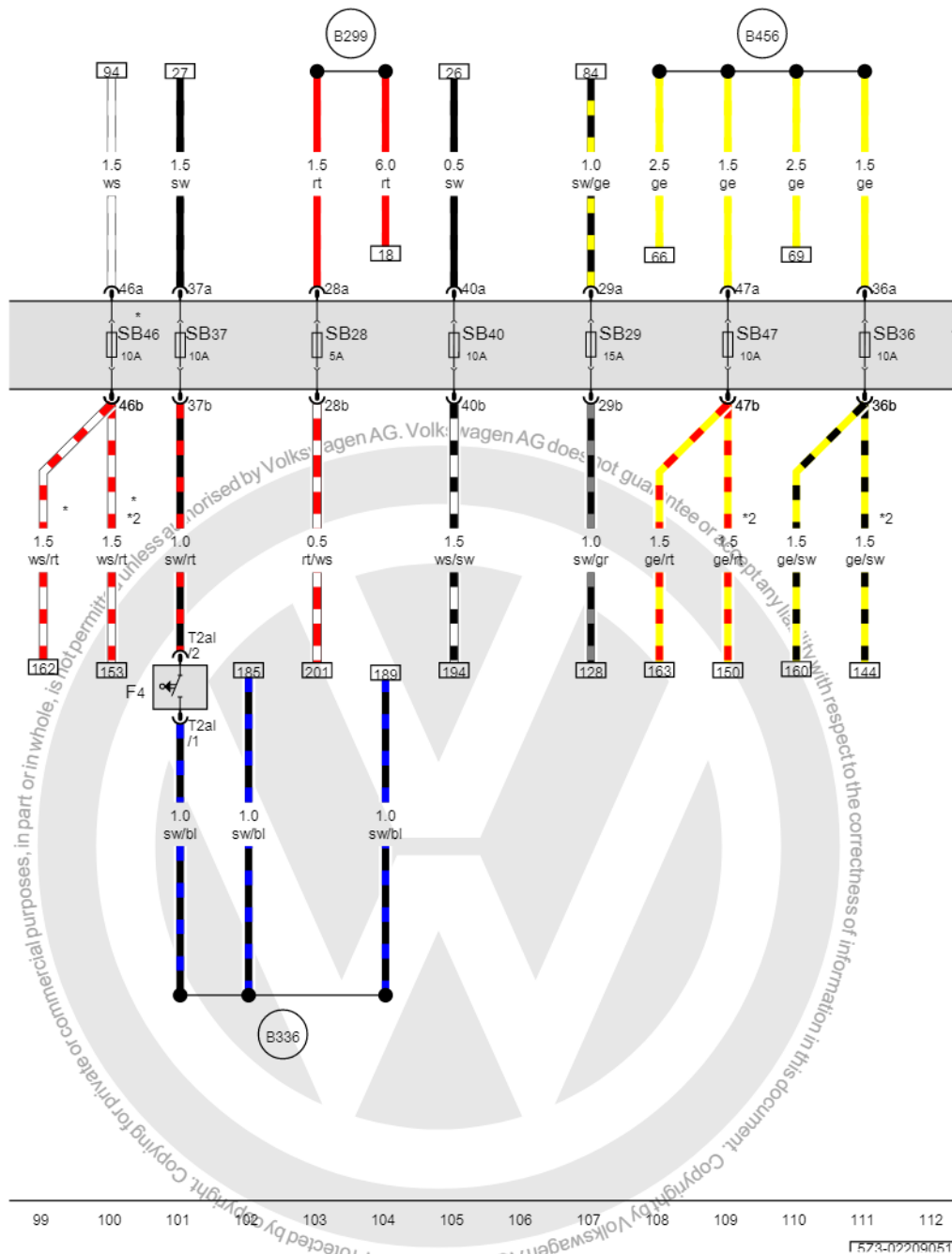
B299 Positive connection 3 (30), in main wiring harness

B336 Connection 2 (54), in main wiring harness

B456 Connection (56b), in main wiring harness

* Up to May 2011

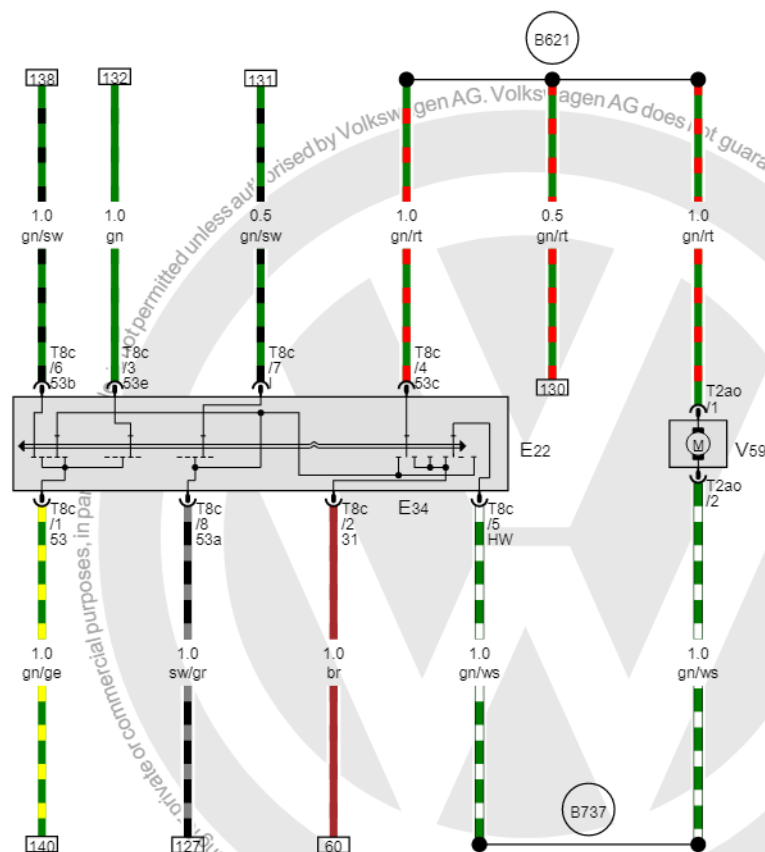
*2 Only models with dual headlights



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Intermittent wiper switch, Rear wiper switch, Windscreen and rear window washer pump

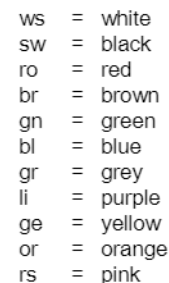
- E22 Intermittent wiper switch
- E34 Rear wiper switch
- T2ao 2-pin connector
- T8c 8-pin connector
- V59 Windscreen and rear window washer pump
- B621 Connection 1 (53c), in main wiring harness
- B737 Connection 2 (53c), in main wiring harness



ws = white
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 ro = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 ge = yellow
 or = orange
 rs = pink

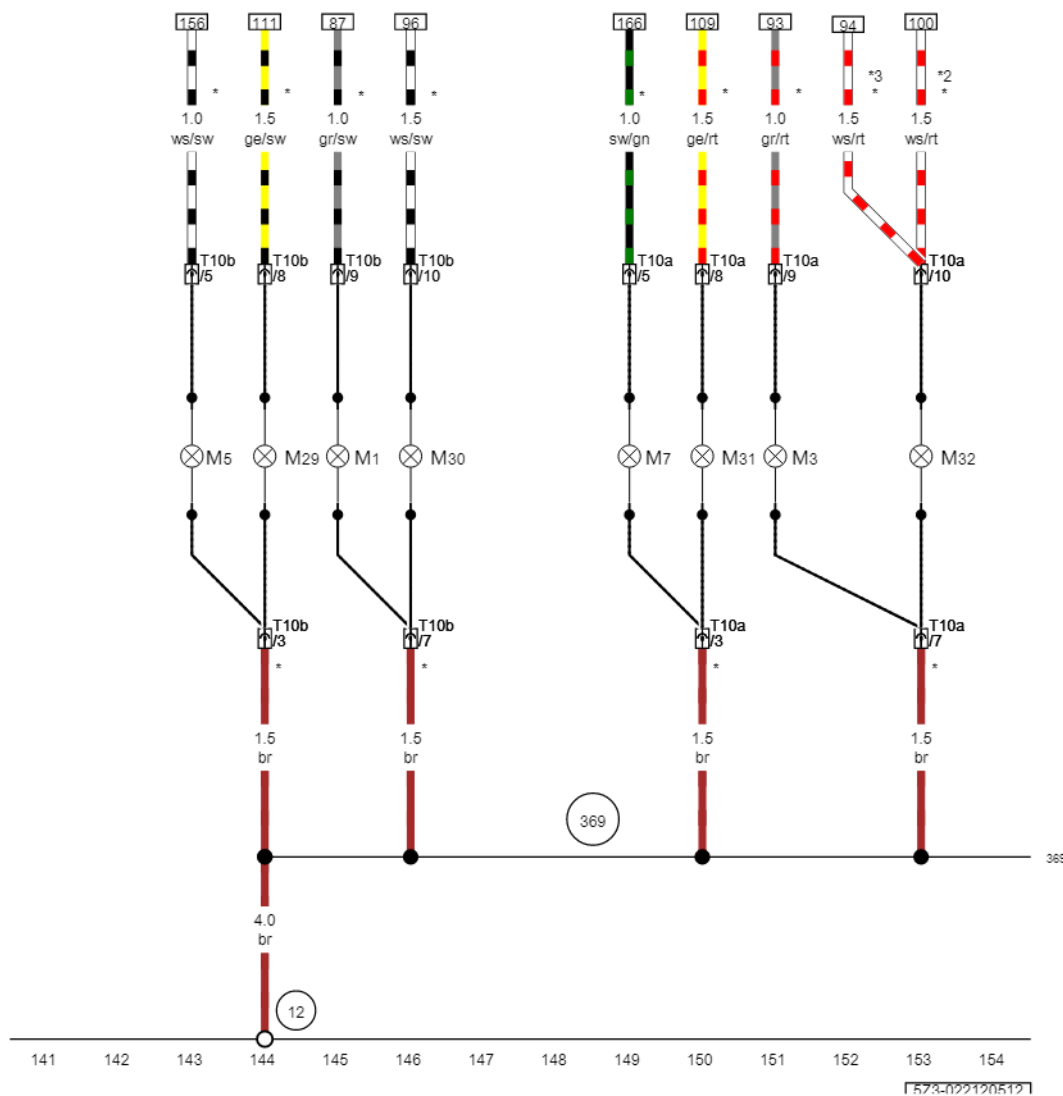
J31	Automatic intermittent wash and wipe relay
T5f	5-pin connector
T9f	9-pin connector
V	Windscreen wiper motor

*2 Up to October 2011

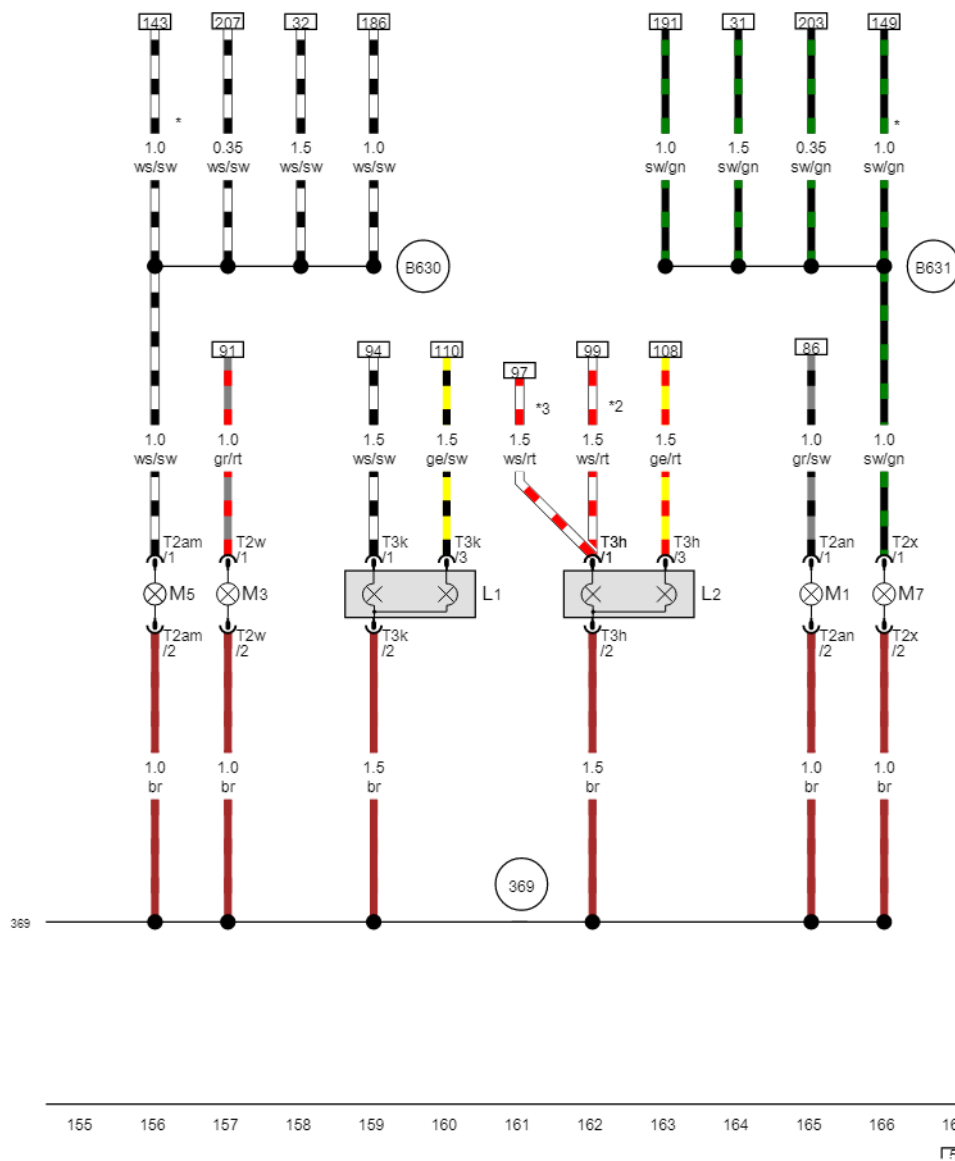


Left side light bulb, Right side light bulb, Front left turn signal bulb, Front right turn signal bulb, Left headlight dipped beam bulb, Left headlight main beam bulb, Right headlight dipped beam bulb, Right headlight main beam bulb

- M1 Left side light bulb
- M3 Right side light bulb
- M5 Front left turn signal bulb
- M7 Front right turn signal bulb
- M29 Left headlight dipped beam bulb
- M30 Left headlight main beam bulb
- M31 Right headlight dipped beam bulb
- M32 Right headlight main beam bulb
- T10a 10-pin connector
- T10b 10-pin connector
- 12 Earth point, on left in engine compartment
- 369 Earth connection 4, in main wiring harness
- * Only models with dual headlights
- *2 Up to May 2011
- *3 From May 2011



Left headlight twin filament bulb, Right headlight twin filament bulb, Left side light bulb, Right side light bulb, Front left turn signal bulb, Front right turn signal bulb

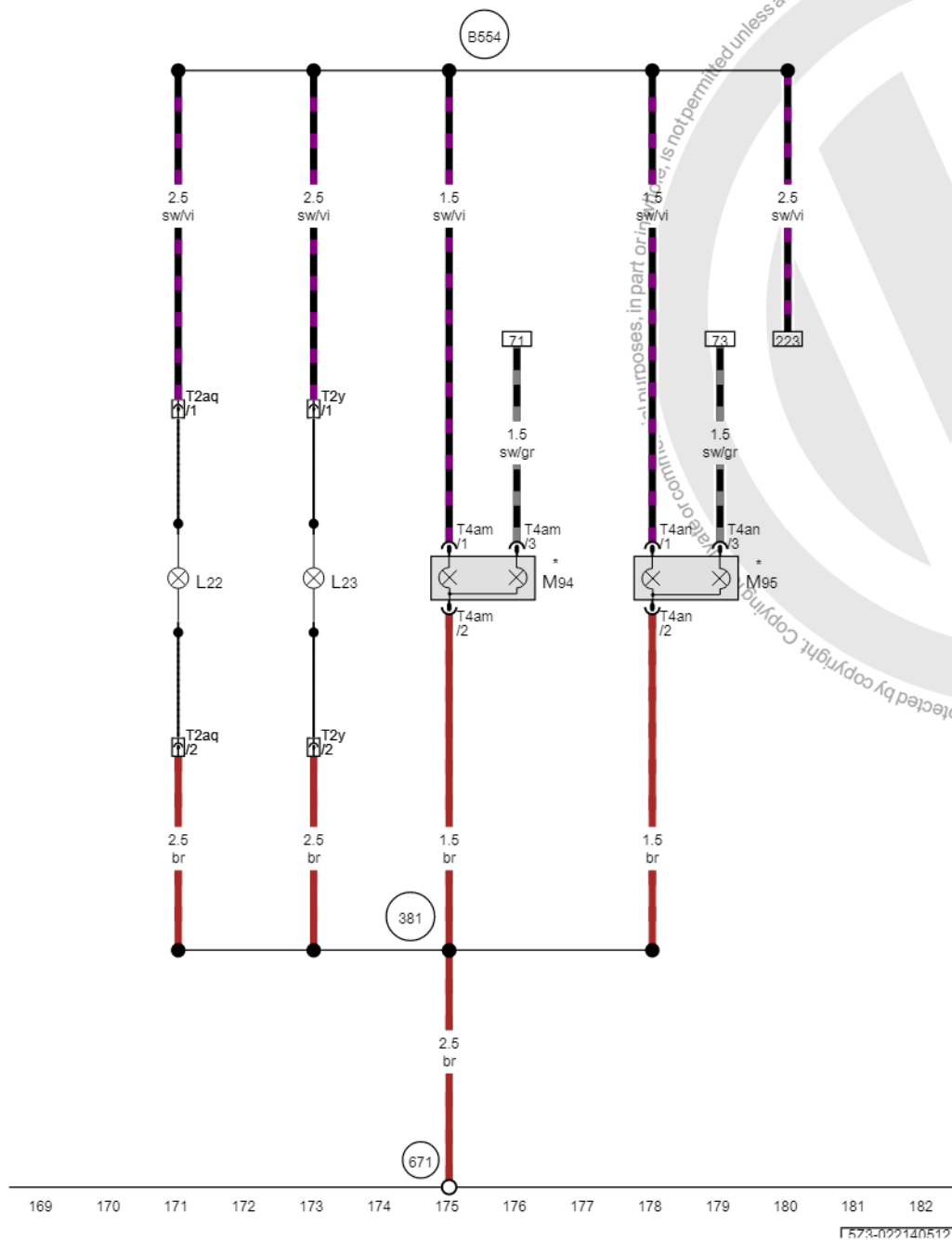


- L1 Left headlight twin filament bulb
- L2 Right headlight twin filament bulb
- M1 Left side light bulb
- M3 Right side light bulb
- M5 Front left turn signal bulb
- M7 Front right turn signal bulb
- T2am 2-pin connector
- T2an 2-pin connector
- T2w 2-pin connector
- T2x 2-pin connector
- T3h 3-pin connector
- T3k 3-pin connector
- 369 Earth connection 4, in main wiring harness
- B630 Positive connection (left turn signal bulb), in main wiring harness
- B631 Positive connection (right turn signal bulb), in main wiring harness
- * Only models with dual headlights
- *2 Up to May 2011
- *3 From May 2011

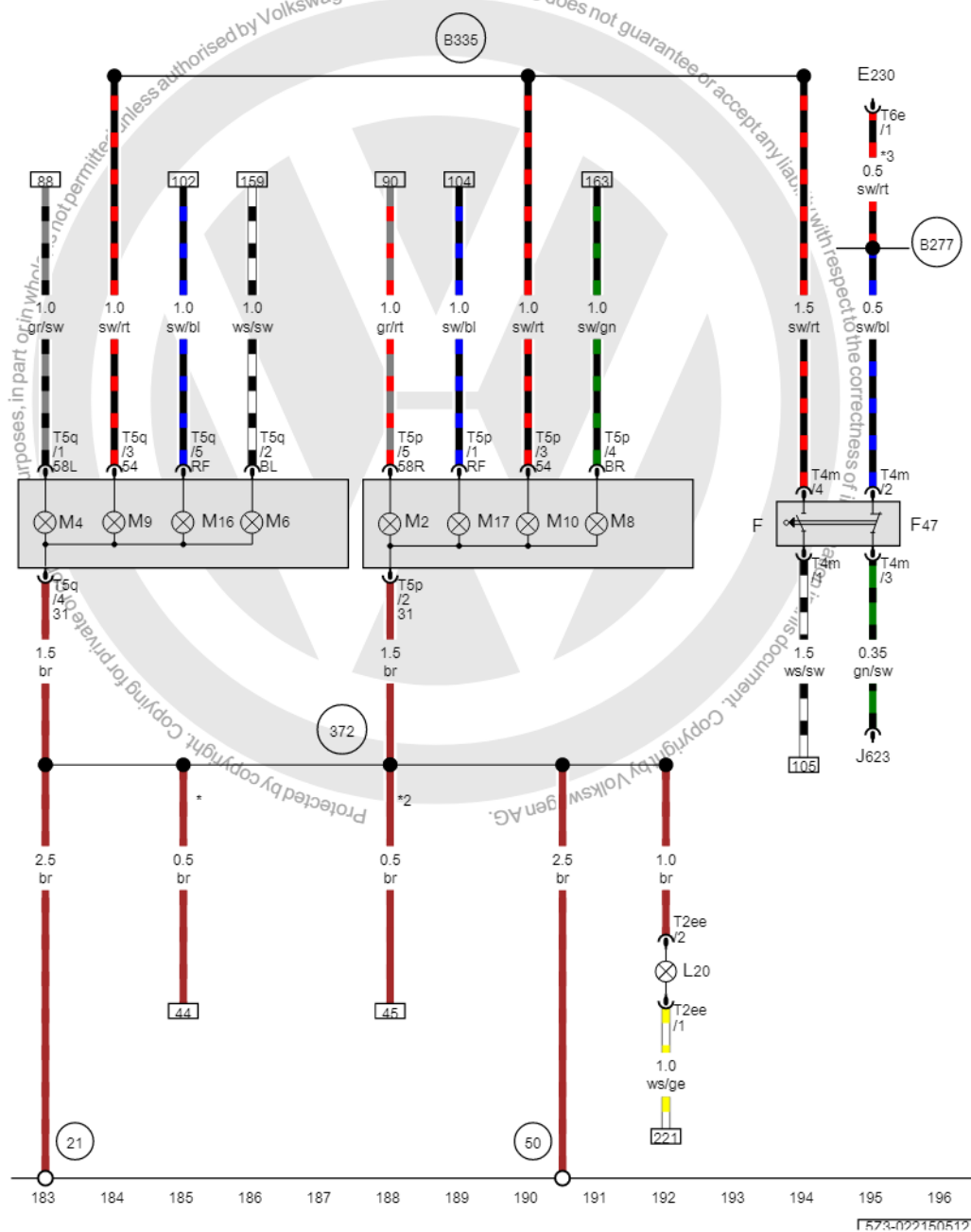
Left fog light bulb, Right fog light bulb, Left main beam headlight and fog light bulb, Right main beam headlight and fog light bulb

- L22 Left fog light bulb
- L23 Right fog light bulb
- M94 Left main beam headlight and fog light bulb
- M95 Right main beam headlight and fog light bulb
- T2aq 2-pin connector
- T2y 2-pin connector
- T4am 4-pin connector
- T4an 4-pin connector

- 381 Earth connection 16, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member
- B554 Connection (fog light), in main wiring harness
- * Only CROSS models



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- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

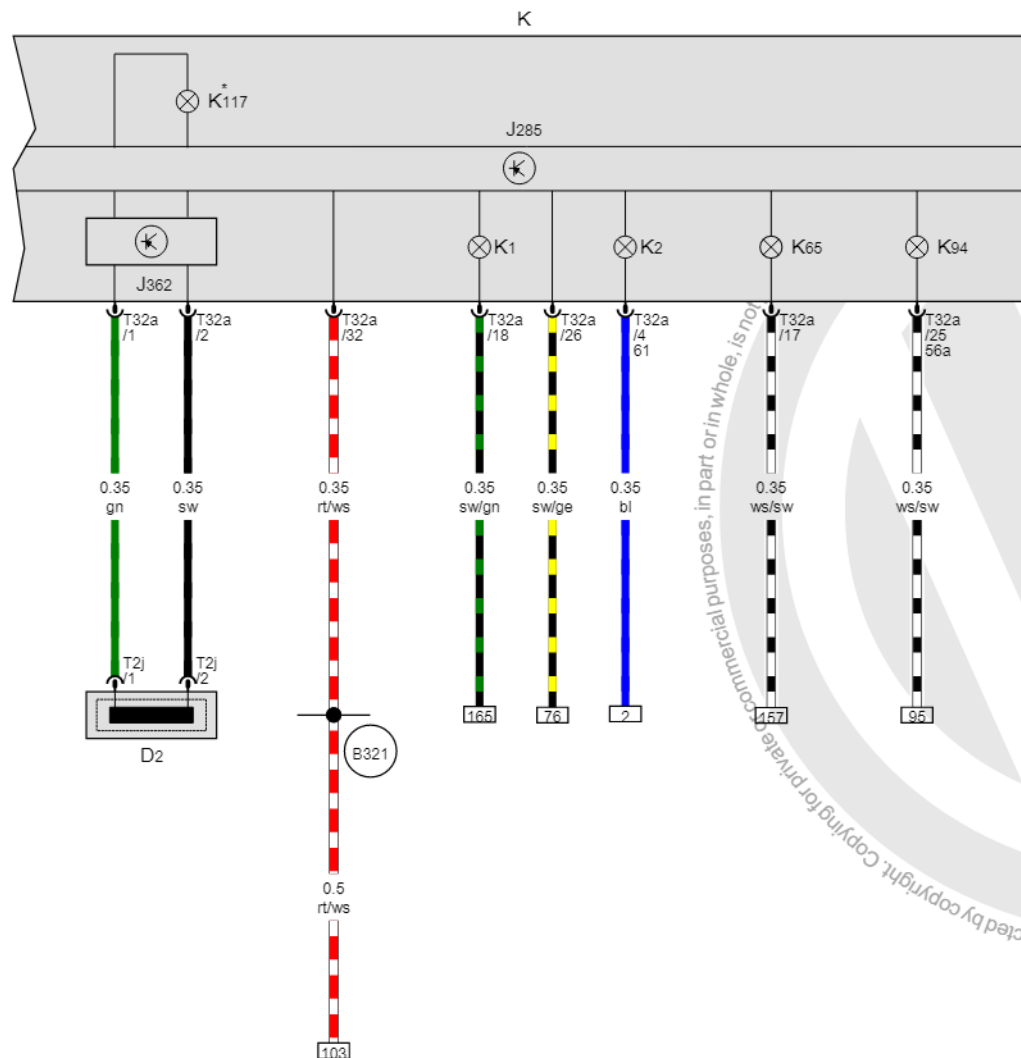


Brake light switch, Brake pedal switch, Rear fog light bulb, Right tail light bulb, Left tail light bulb, Rear left turn signal bulb, Rear right turn signal bulb, Left brake light bulb, Right brake light bulb, Left reversing light bulb, Right reversing light bulb

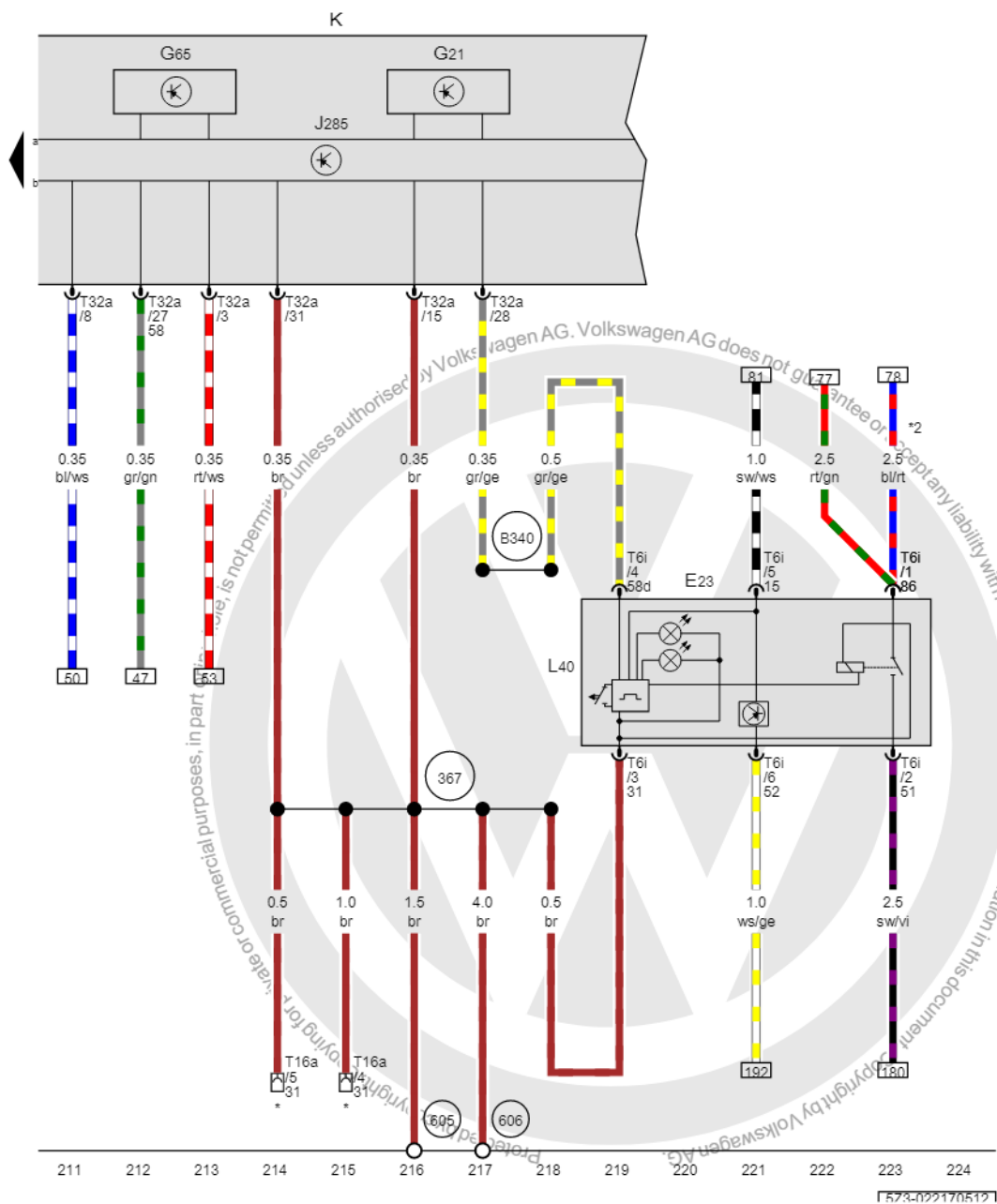
- E230 Heated rear window button
- F Brake light switch
- F47 Brake pedal switch
- J623 Engine control unit
- L20 Rear fog light bulb
- M2 Right tail light bulb
- M4 Left tail light bulb
- M6 Rear left turn signal bulb
- M8 Rear right turn signal bulb
- M9 Left brake light bulb
- M10 Right brake light bulb
- M16 Left reversing light bulb
- M17 Right reversing light bulb
- T2ee 2-pin connector
- T4m 4-pin connector
- T5p 5-pin connector
- T5q 5-pin connector
- T6e 6-pin connector
- 21 Earth point, near fuel pump
- 50 Earth point, on left in luggage compartment
- 372 Earth connection 7, in main wiring harness
- B277 Positive connection 1 (15a) in main wiring harness
- B335 Connection 1 (54), in main wiring harness
- * Only models with 4-doors
- *2 Only CROSS models
- *3 Only models with rain and light sensor

Immobiliser reader coil, Control unit in dash panel insert, Immobiliser control unit, Dash panel insert, Main beam warning lamp, Alternator warning lamp, Left turn signal warning lamp, Right turn signal warning lamp

- D2 Immobiliser reader coil
- J285 Control unit in dash panel insert
- J362 Immobiliser control unit
- K Dash panel insert
- K1 Main beam warning lamp
- K2 Alternator warning lamp
- K65 Left turn signal warning lamp
- K94 Right turn signal warning lamp
- K117 Immobiliser warning lamp
- T2j 2-pin connector
- T32a 32-pin connector
- B321 Positive connection 7 (30a) in main wiring harness
- * Up to December 2010



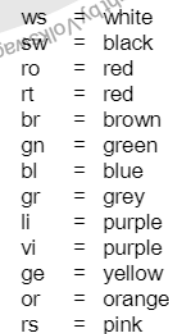
- ws = white
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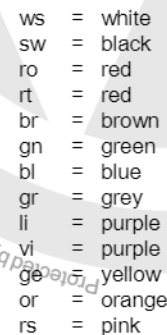
Basic equipment

From April 2012





D	Ignition/starter switch
J59	X-contact relief relay
J404	Terminal 15 relief relay
T6am	6-pin connector
T6d	6-pin connector
T9s	9-pin connector
(B272)	Positive connection (30), in main wiring harness
(B346)	Connection 1 (75), in main wiring harness



Fuse 27 on fuse holder B, Fuse 28 on fuse holder B, Fuse 39 on fuse holder B

SB27 Fuse 27 on fuse holder B
SB28 Fuse 28 on fuse holder B
SB39 Fuse 39 on fuse holder B
T16a 16-pin connector

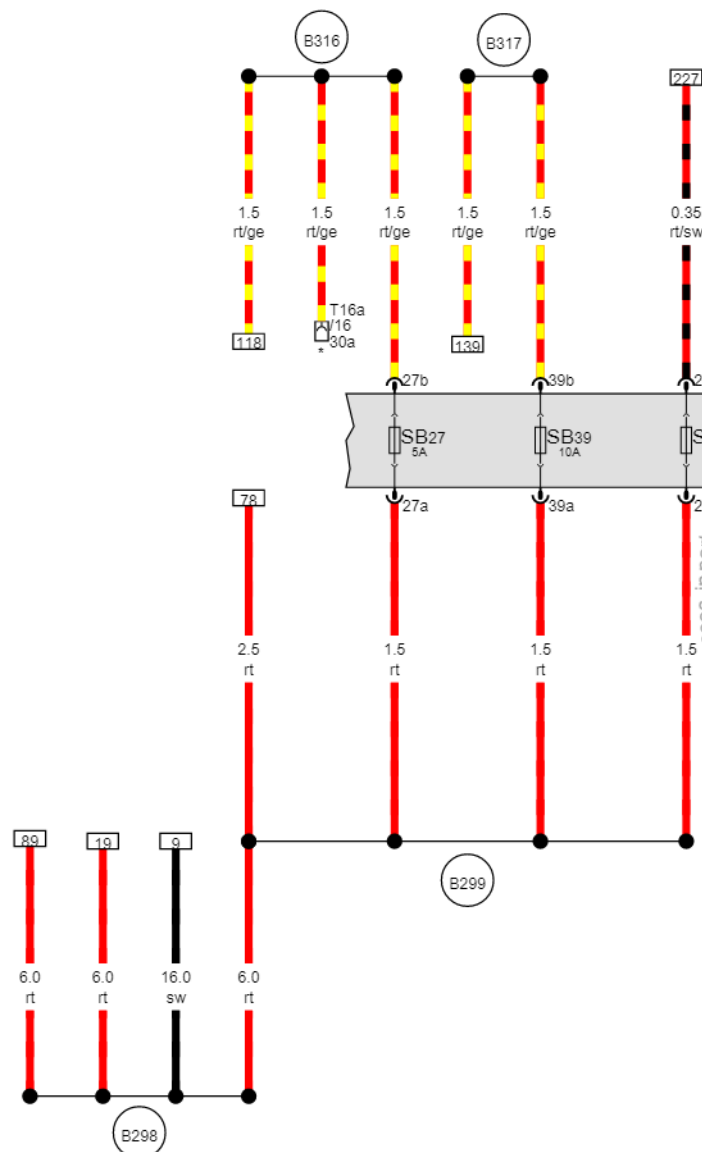
B298 Positive connection 2 (30), in main wiring harness

B299 Positive connection 3 (30), in main wiring harness

B316 Positive connection 2 (30a) in main wiring harness

B317 Positive connection 3 (30a) in main wiring harness

* Diagnostic connection

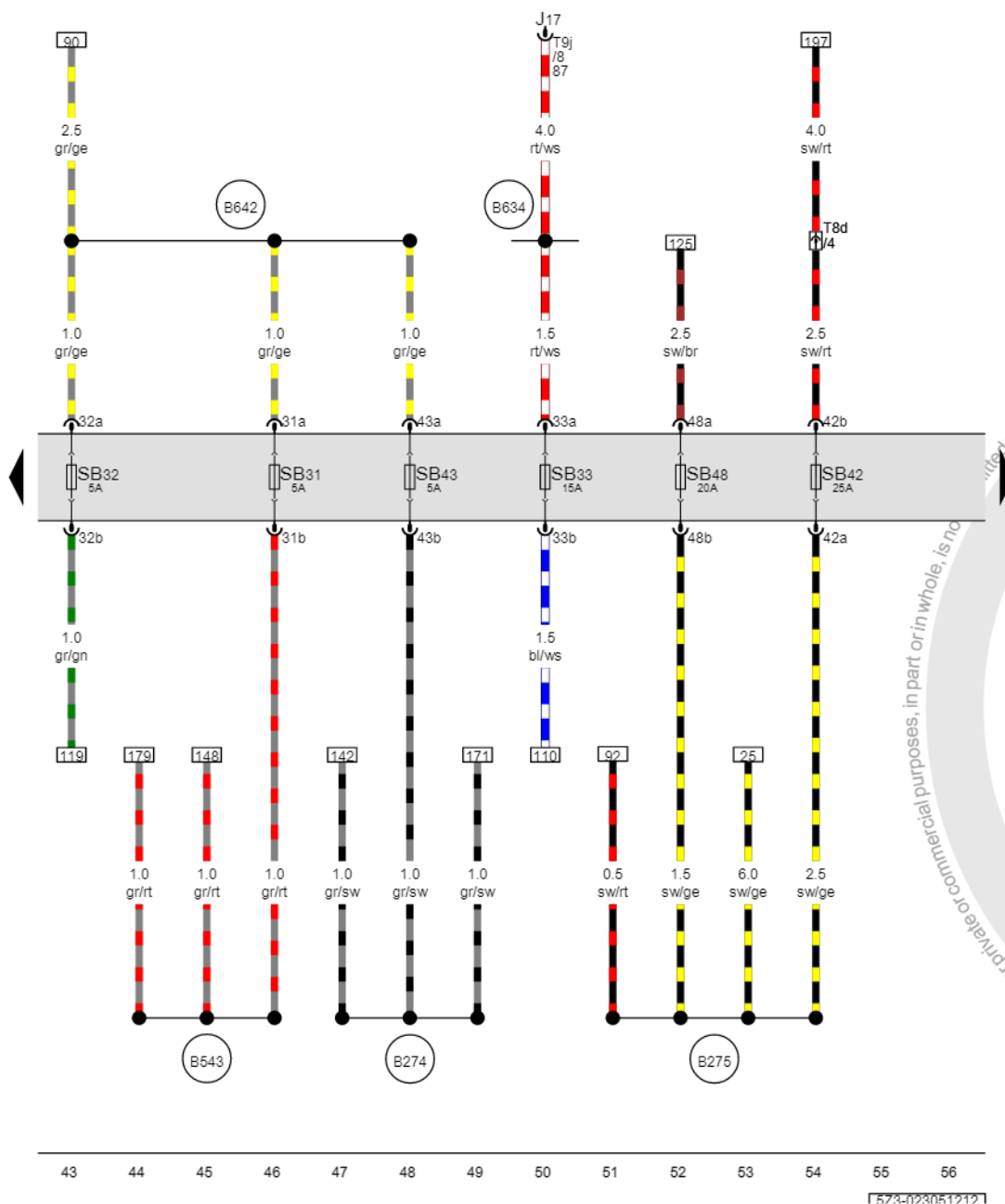


ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

29 30 31 32 33 34 35 36 37 38 39 40 41 42

1578-0030412121

Fuse 31 on fuse holder B, Fuse 32 on fuse holder B, Fuse 33 on fuse holder B, Fuse 42 on fuse holder B, Fuse 43 on fuse holder B, Fuse 48 on fuse holder B



- J17 Fuel pump relay
- SB31 Fuse 31 on fuse holder B
- SB32 Fuse 32 on fuse holder B
- SB33 Fuse 33 on fuse holder B
- SB42 Fuse 42 on fuse holder B
- SB43 Fuse 43 on fuse holder B
- SB48 Fuse 48 on fuse holder B
- T8d 8-pin connector, behind dash panel, centre
- T9j 9-pin connector
- B274 Positive connection (58L), in main wiring harness
- B275 Positive connection (87), in main wiring harness
- B543 Positive connection (58R), in main wiring harness
- B634 Positive connection 2 (87), in main wiring harness
- B642 Positive connection (58), in main wiring harness

ws = white
 sw = black
 ro = red
 rt = red
 br = brown
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 bl = blue
 gr = grey
 li = purple
 vi = purple
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 or = orange
 rs = pink

Reversing light switch

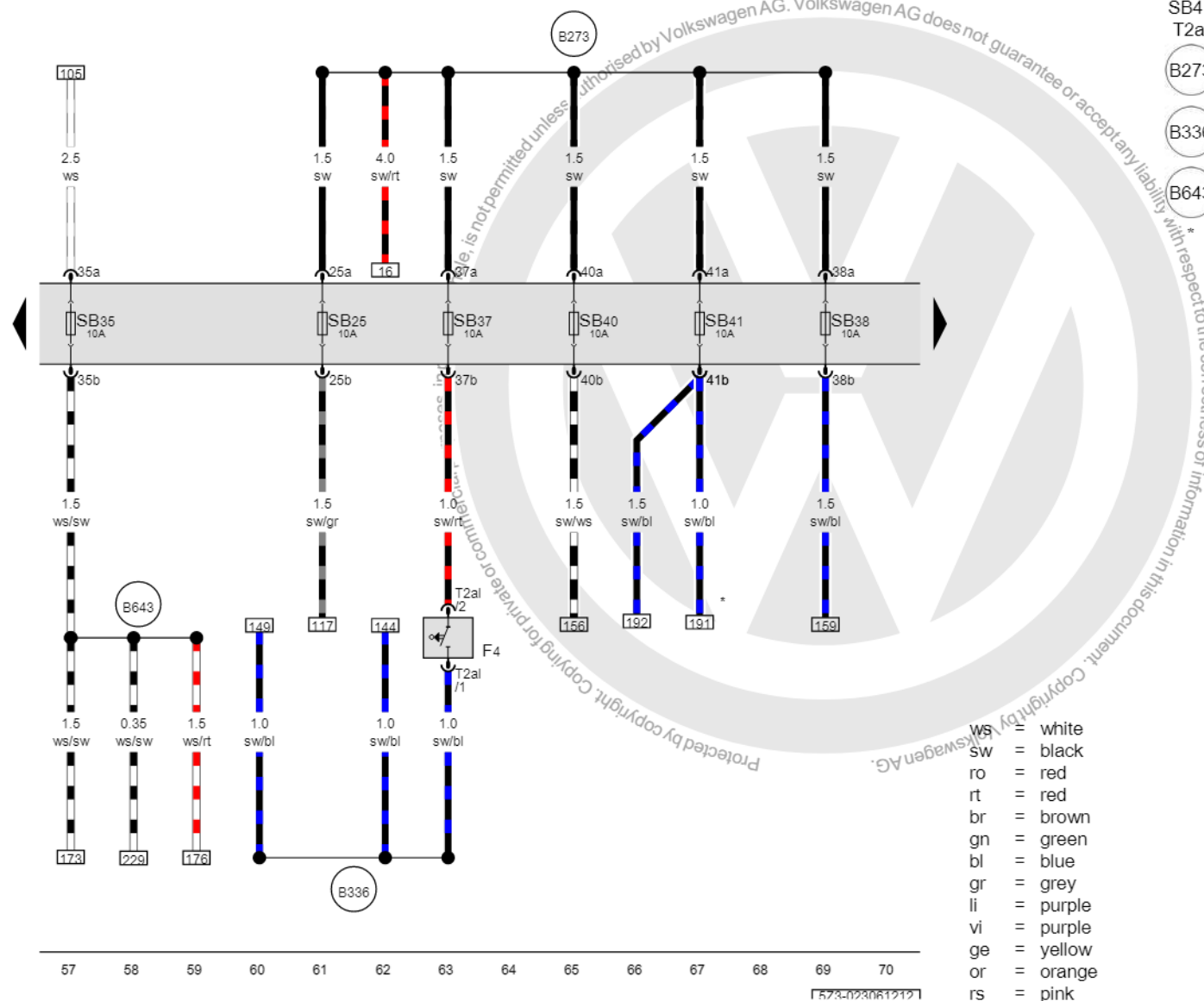
- F4 Reversing light switch
- SB25 Fuse 25 on fuse holder B
- SB35 Fuse 35 on fuse holder B
- SB37 Fuse 37 on fuse holder B
- SB38 Fuse 38 on fuse holder B
- SB40 Fuse 40 on fuse holder B
- SB41 Fuse 41 on fuse holder B
- T2al 2-pin connector

B273 Positive connection (15), in main wiring harness

B336 Connection 2 (54), in main wiring harness

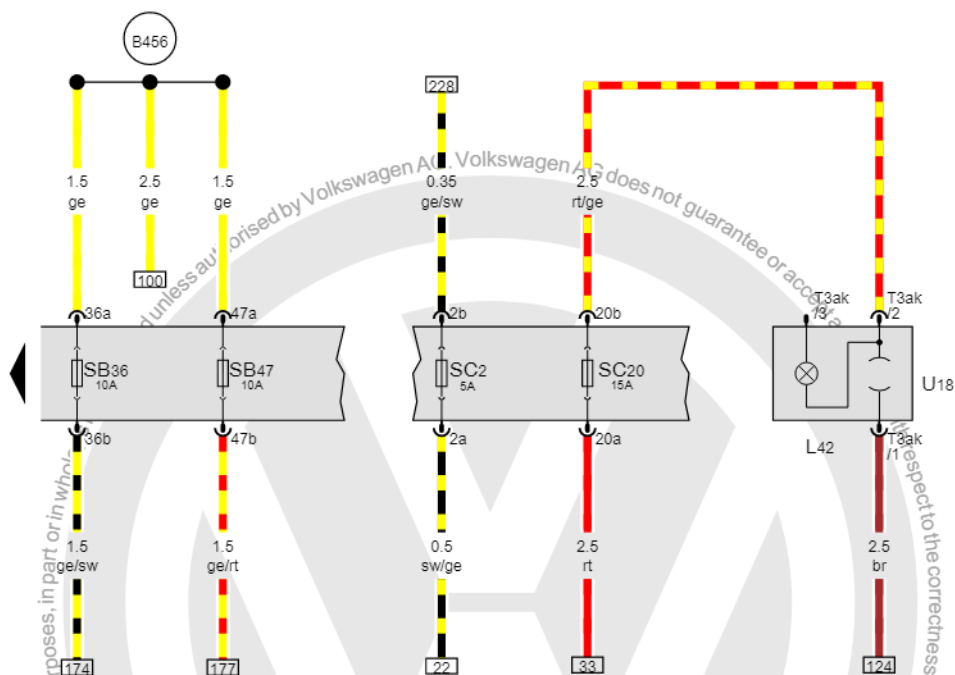
B643 Connection 2 (56a), in main wiring harness

Only models with multifunction steering wheel or driver and front passenger airbags



Socket illumination bulb, 12 V socket 2

- L42 Socket illumination bulb
- SC2 Fuse 2 on fuse holder C
- SC20 Fuse 20 on fuse holder C
- SB36 Fuse 36 on fuse holder B
- SB47 Fuse 47 on fuse holder B
- T3ak 3-pin connector
- U18 12 V socket 2
- B456 Connection (56b), in main wiring harness



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- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

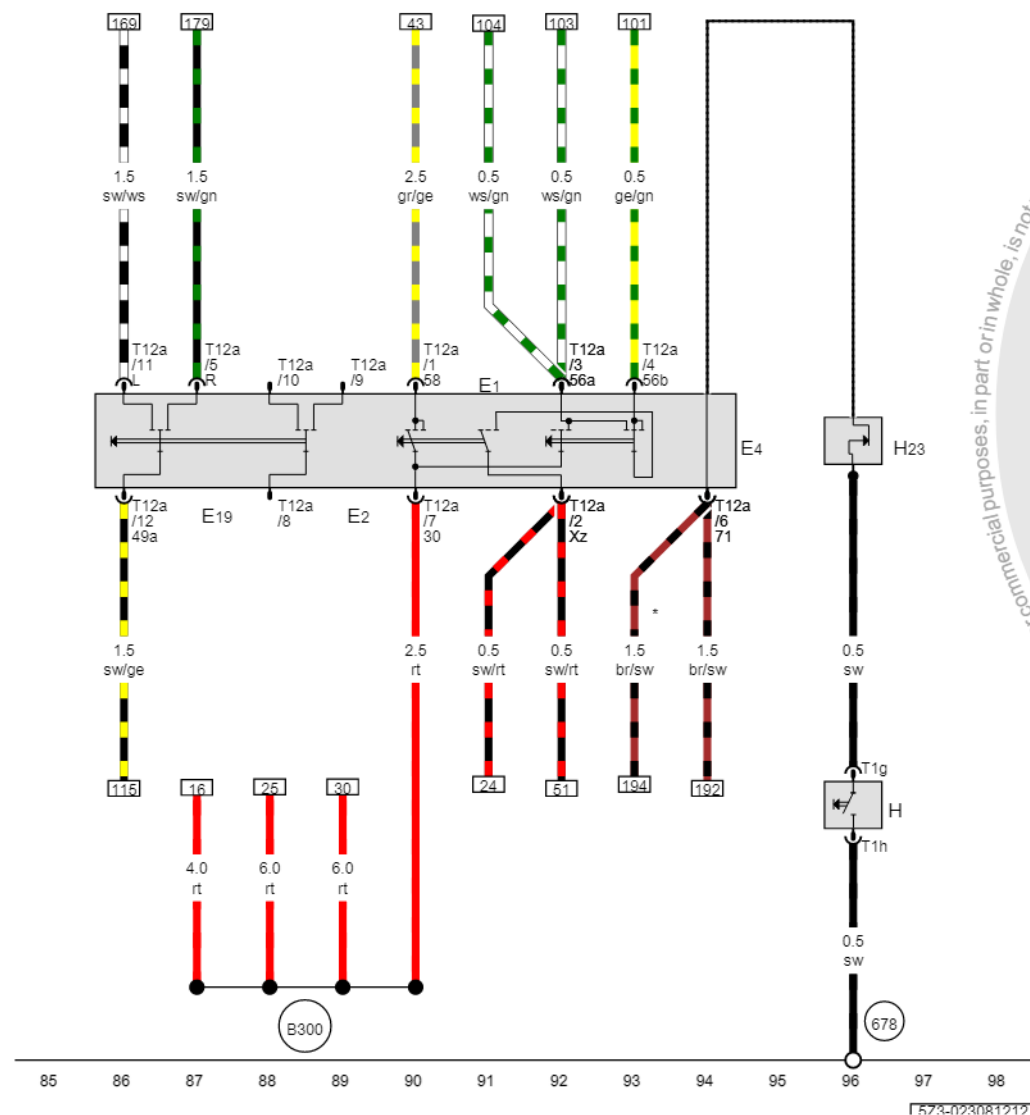
Light switch, Turn signal switch, Headlight dipper and flasher switch, Parking light switch, Horn plate, Horn activation contact ring

- E1 Light switch
- E2 Turn signal switch
- E4 Headlight dipper and flasher switch
- E19 Parking light switch
- H Horn plate
- H23 Horn activation contact ring
- T1g Single connector
- T1h Single connector
- T12a 12-pin connector

678 Earth point, on steering wheel

B300 Positive connection 4 (30), in main wiring harness

* Only models with multifunction steering wheel or driver and front passenger airbags

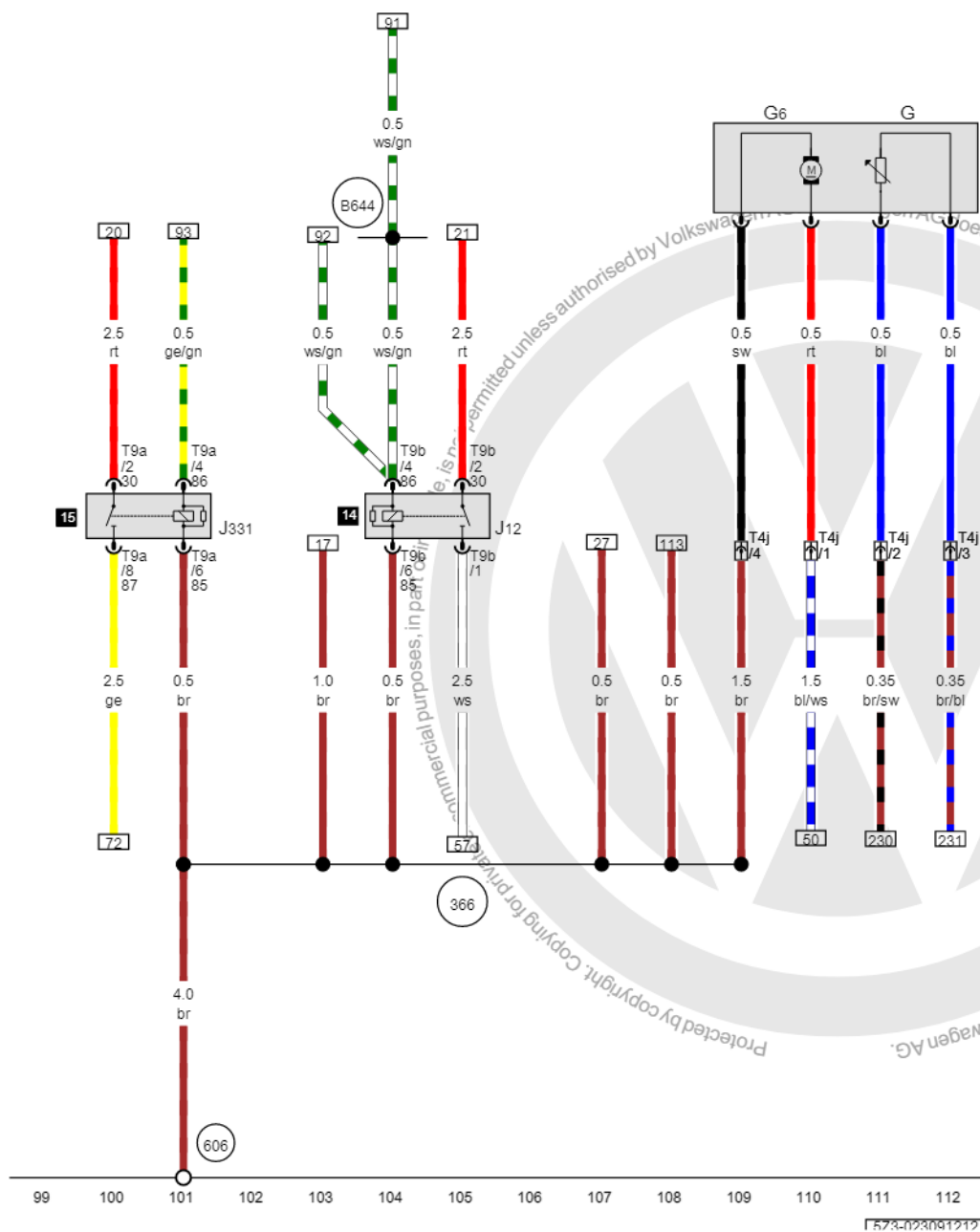


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- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Fuel gauge sender, Fuel system pressurisation pump,
Headlight main beam relay, Dipped beam relay

- G Fuel gauge sender
- G6 Fuel system pressurisation pump
- J12 Headlight main beam relay
- J331 Dipped beam relay
- T4j 4-pin connector
- T9a 9-pin connector
- T9b 9-pin connector

- 366 Earth connection 1, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B644 Connection 3 (56a), in main wiring harness

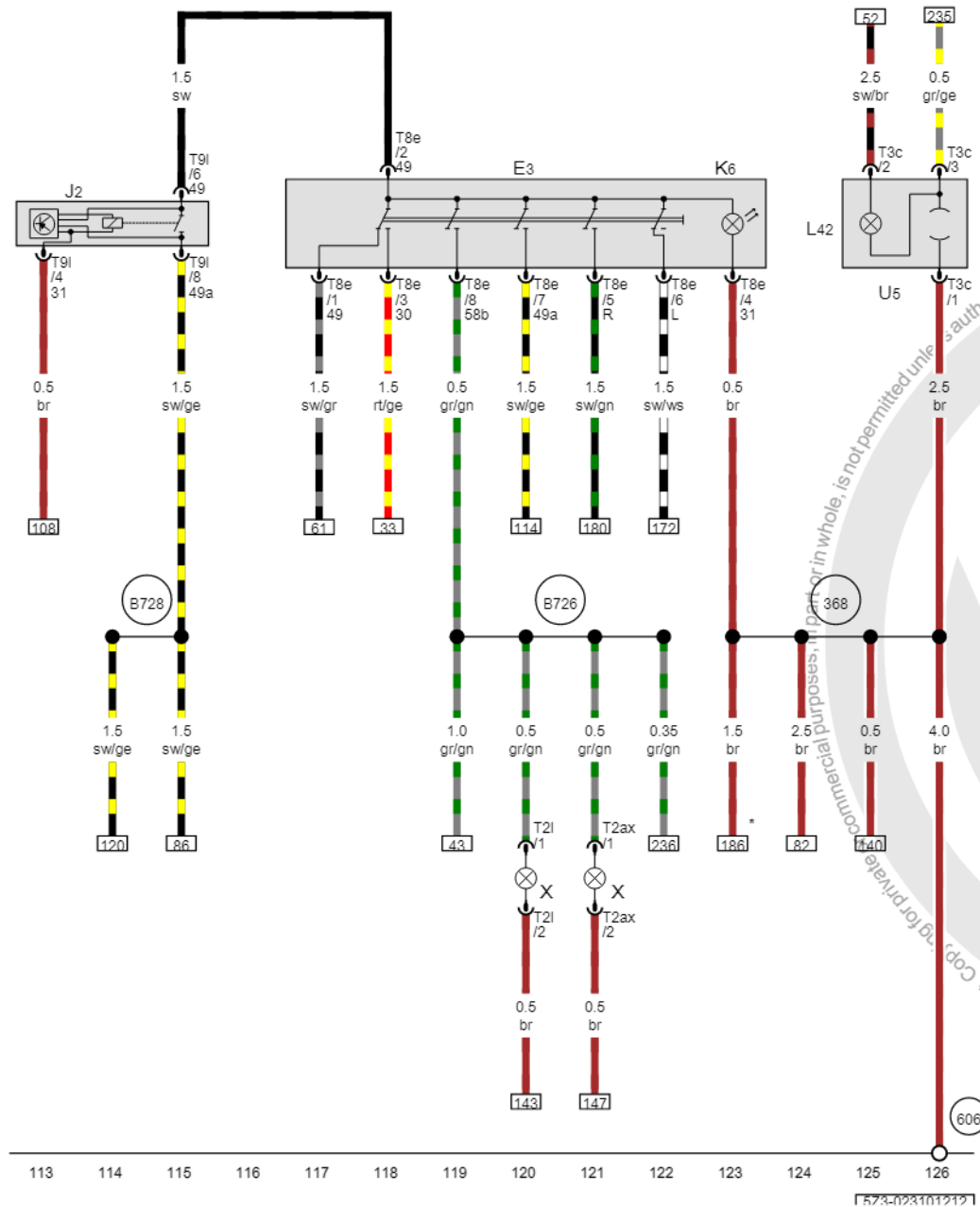


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- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Hazard warning light switch, Hazard warning light relay, Indicator lamp for hazard warning light, Socket illumination bulb, 12 V socket, Number plate light

- E3 Hazard warning light switch
- J2 Hazard warning light relay
- K6 Indicator lamp for hazard warning light
- L42 Socket illumination bulb
- T2ax 2-pin connector
- T2l 2-pin connector
- T3c 3-pin connector
- T8e 8-pin connector
- T9l 9-pin connector
- U5 12 V socket
- X Number plate light

- 368 Earth connection 3, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B726 Positive connection 2 (58), in main wiring harness
- B728 Connection (49a), in main wiring harness
- * Only models with multifunction steering wheel or driver and front passenger airbags



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- vi = purple
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- rs = pink

Driver door contact switch, Front passenger door contact switch, Handbrake warning switch, Brake fluid level warning contact, Front interior light, Glove compartment light

- F2 Driver door contact switch
- F3 Front passenger door contact switch
- F9 Handbrake warning switch
- F34 Brake fluid level warning contact
- T1c Single connector
- T1d Single connector
- T2ai 2-pin connector
- T2dg 2-pin connector
- T2v 2-pin connector
- T3e 3-pin connector
- T16a 16-pin connector
- W1 Front interior light
- W6 Glove compartment light

367 Earth connection 2, in main wiring harness

375 Earth connection 10, in main wiring harness

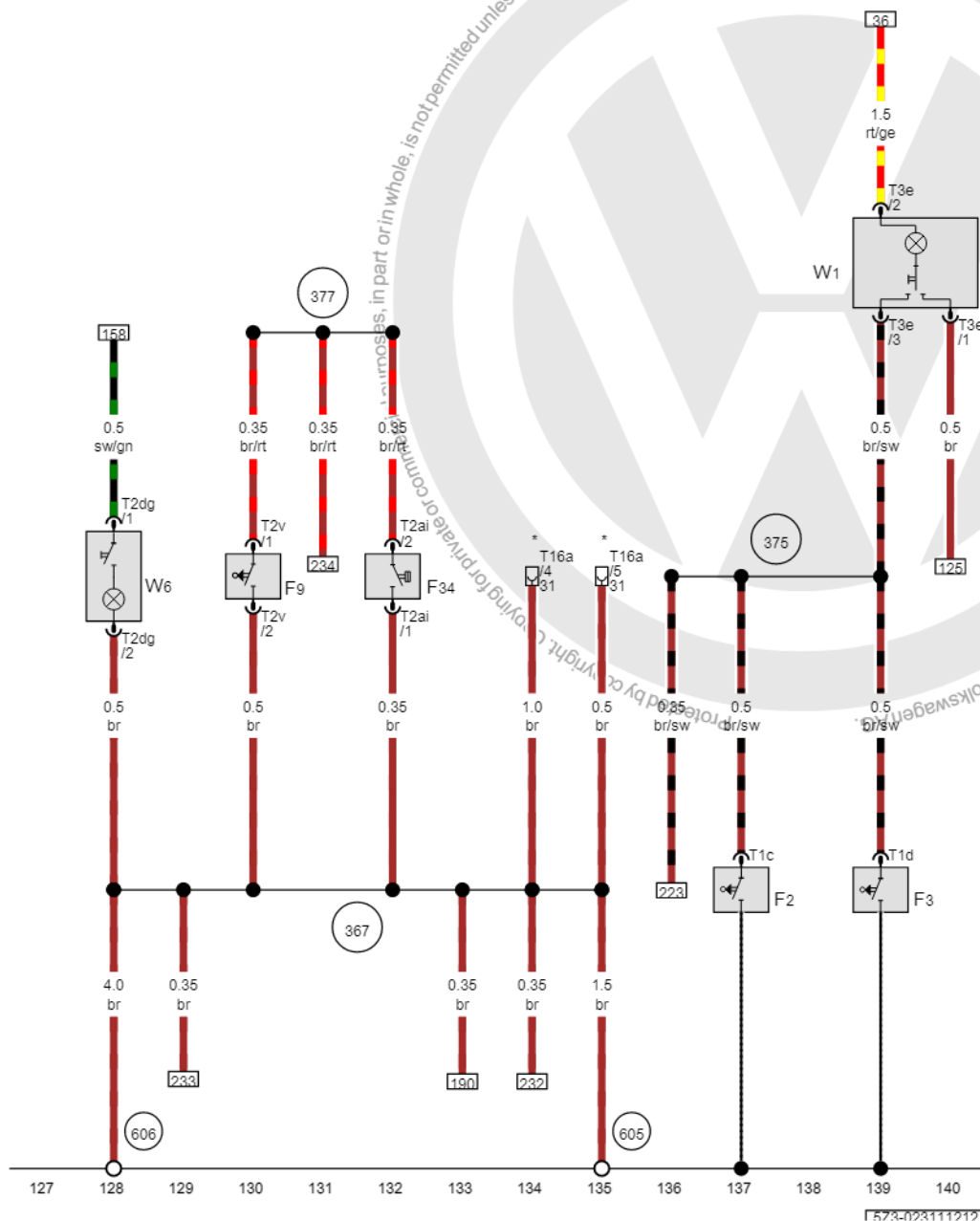
377 Earth connection 12, in main wiring harness

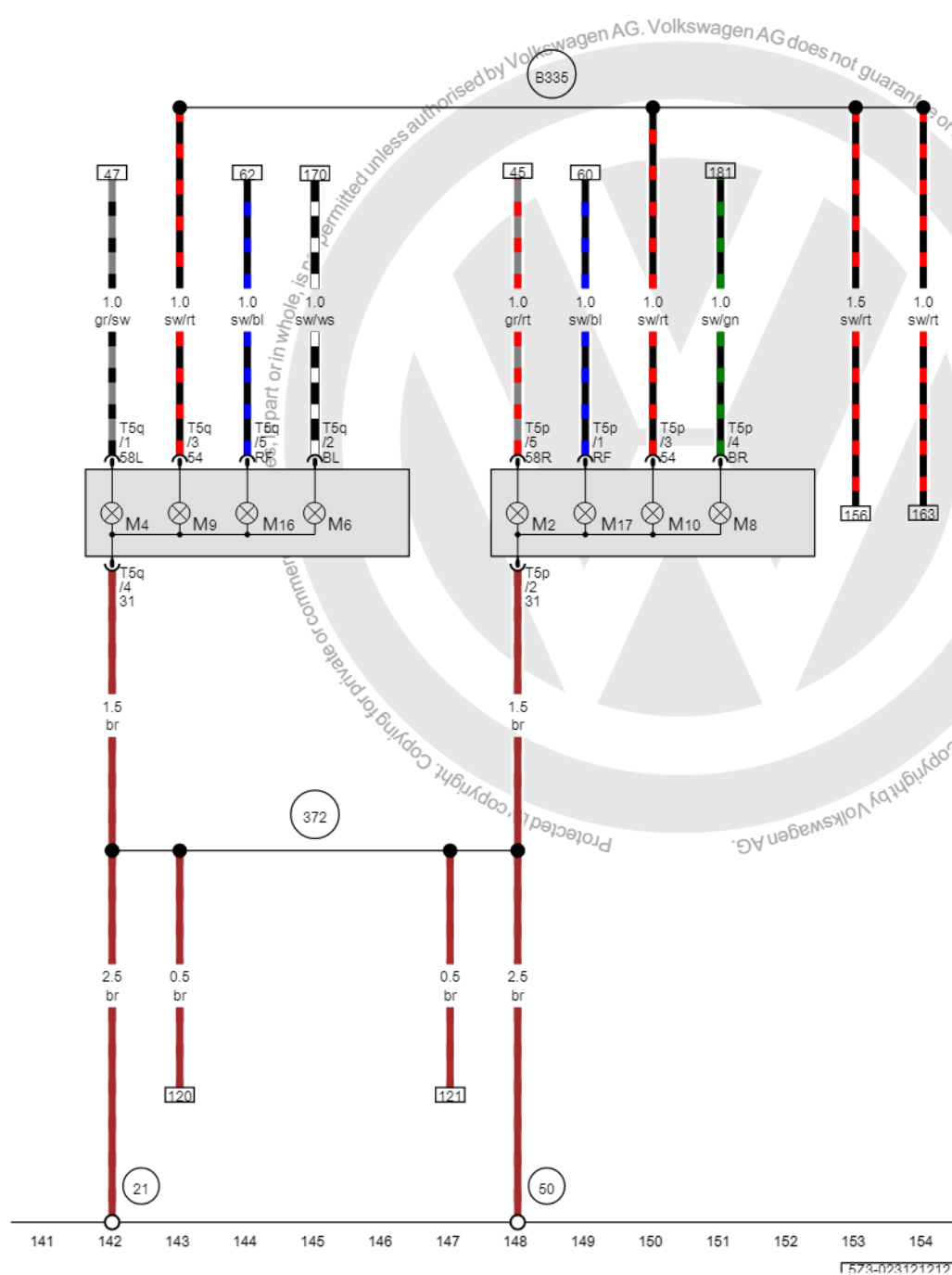
605 Earth point, on top end of steering column

606 Earth point, under the centre console near gear stick

* Diagnostic connection

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- ge = yellow
- or = orange
- rs = pink





Right tail light bulb, Left tail light bulb, Rear left turn signal bulb, Rear right turn signal bulb, Left brake light bulb, Right brake light bulb, Left reversing light bulb, Right reversing light bulb

- M2 Right tail light bulb
- M4 Left tail light bulb
- M6 Rear left turn signal bulb
- M8 Rear right turn signal bulb
- M9 Left brake light bulb
- M10 Right brake light bulb
- M16 Left reversing light bulb
- M17 Right reversing light bulb
- T5p 5-pin connector
- T5q 5-pin connector

- 21 Earth point, near fuel pump
- 50 Earth point, on left in luggage compartment
- 372 Earth connection 7, in main wiring harness
- B335 Connection 1 (54), in main wiring harness

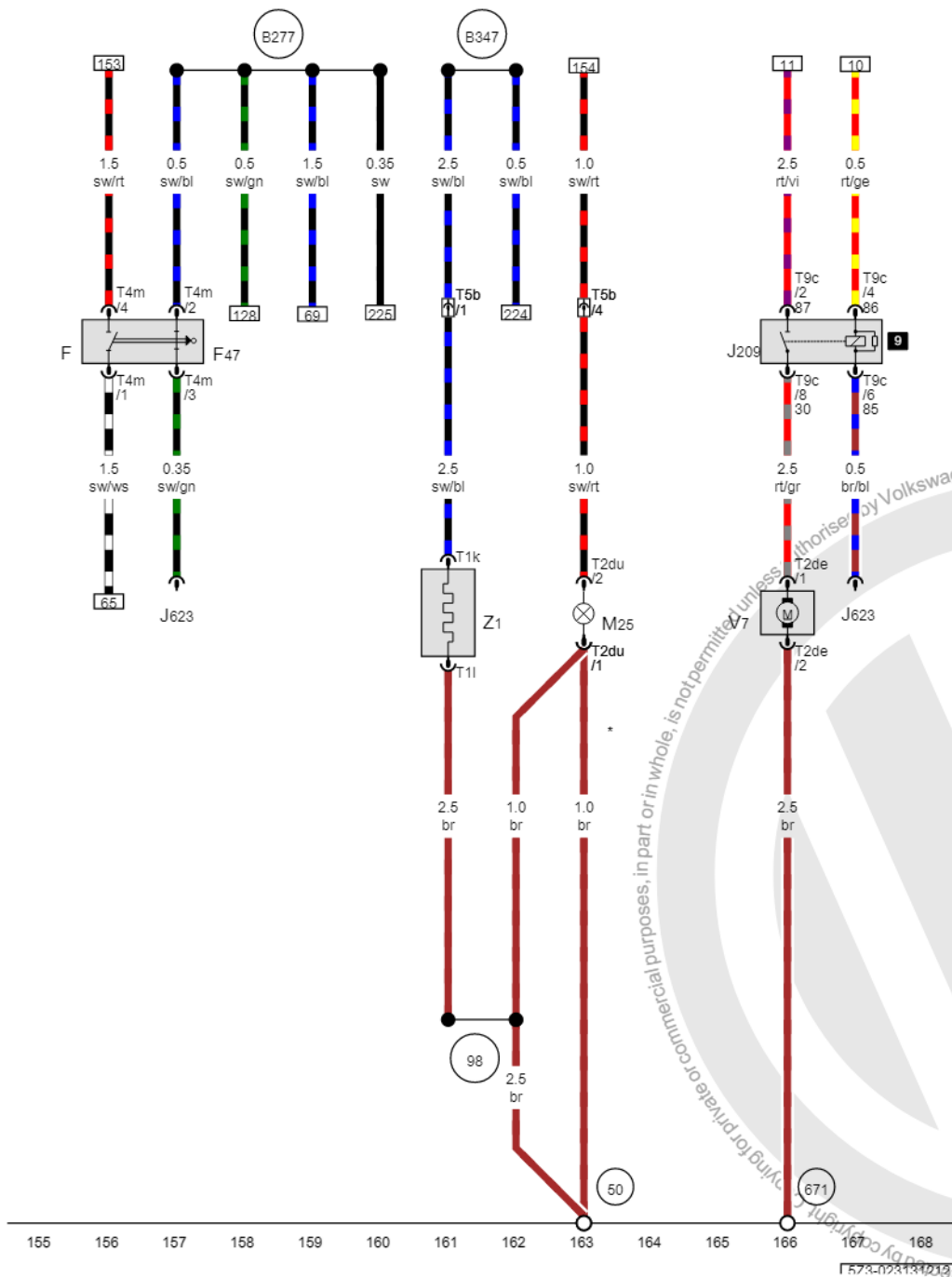
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- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Brake light switch, Brake pedal switch, Fresh air blower and radiator fan relay, Additional brake light bulb, Radiator fan, Heated rear window

- F Brake light switch
- F47 Brake pedal switch
- J209 Fresh air blower and radiator fan relay
- J623 Engine control unit
- M25 Additional brake light bulb
- T1k Single connector
- T1l Single connector
- T2de 2-pin connector
- T2du 2-pin connector
- T4m 4-pin connector
- T5b 5-pin connector, behind rear left side trim, near wheel arch
- T9c 9-pin connector
- V7 Radiator fan
- Z1 Heated rear window

- 50 Earth point, on left in luggage compartment
- 98 Earth connection, in rear lid wiring harness
- 671 Earth point 1, on front of left longitudinal member
- B277 Positive connection 1 (15a) in main wiring harness
- B347 Connection 2 (75) in main wiring harness
- * Only models with no heated rear window

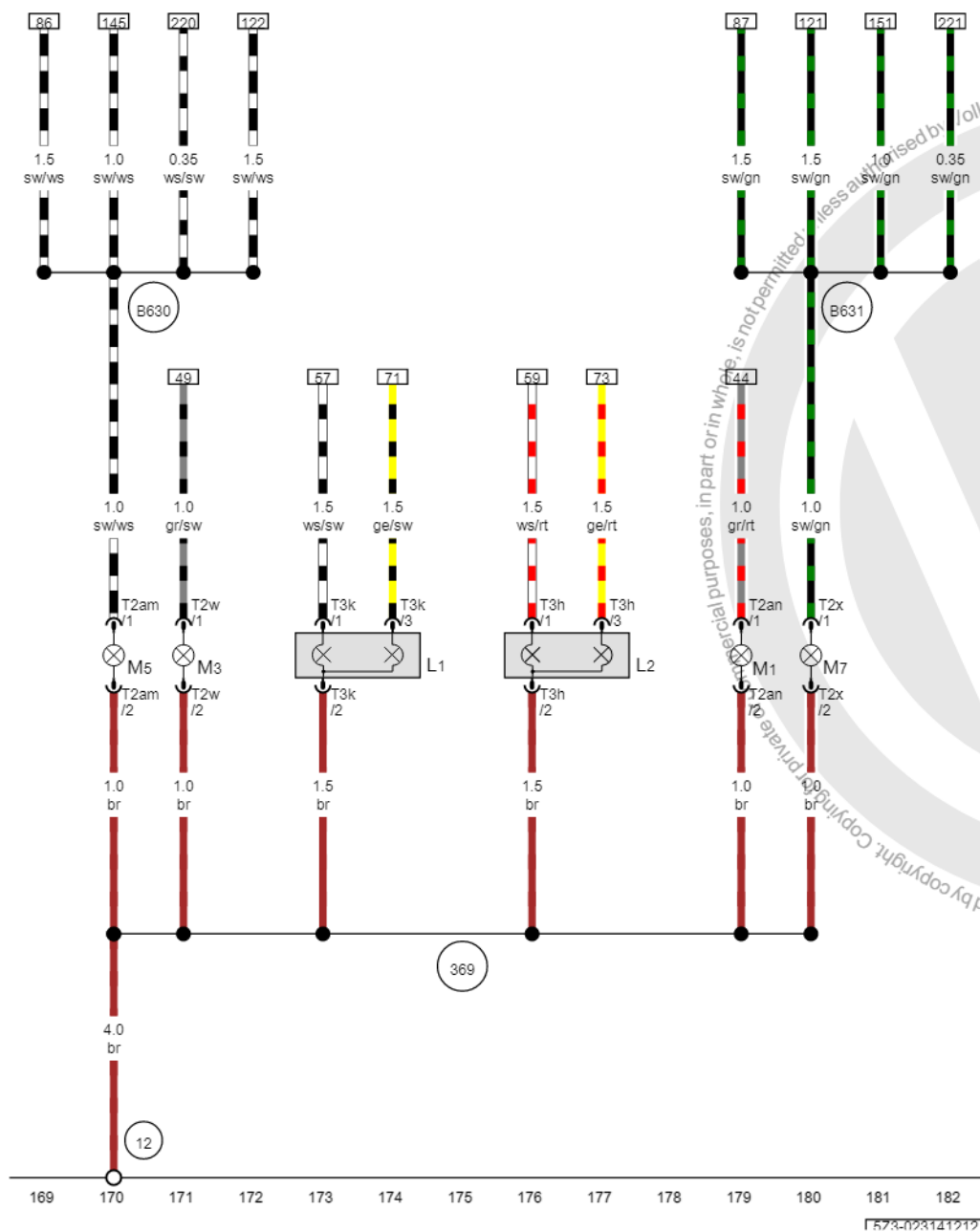
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- sw = black
- ro = red
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- br = brown
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- li = purple
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- rs = pink



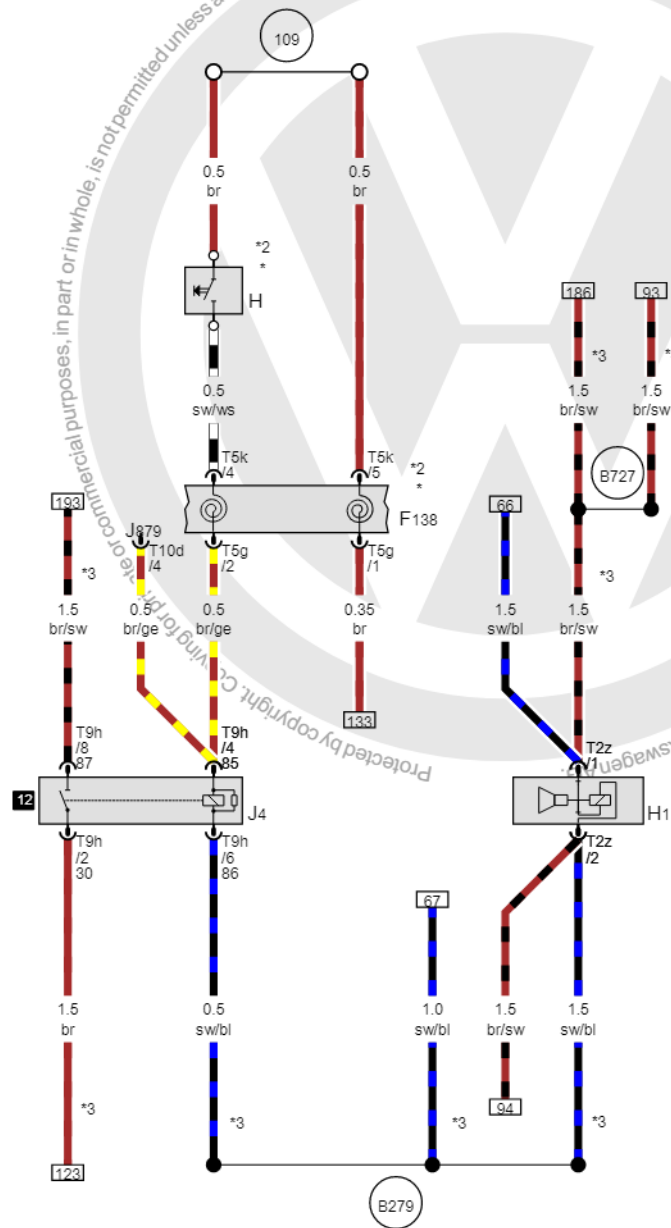
Left headlight twin filament bulb, Right headlight twin filament bulb, Left side light bulb, Right side light bulb, Front left turn signal bulb, Front right turn signal bulb

- L1 Left headlight twin filament bulb
- L2 Right headlight twin filament bulb
- M1 Left side light bulb
- M3 Right side light bulb
- M5 Front left turn signal bulb
- M7 Front right turn signal bulb
- T2am 2-pin connector
- T2an 2-pin connector
- T2w 2-pin connector
- T2x 2-pin connector
- T3h 3-pin connector
- T3k 3-pin connector

- 12 Earth point, on left in engine compartment
- 369 Earth connection 4, in main wiring harness
- B630 Positive connection (left turn signal bulb), in main wiring harness
- B631 Positive connection (right turn signal bulb), in main wiring harness



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Airbag coil connector and return ring with slip ring, Horn plate, Horn or dual tone horn, Dual tone horn relay

- F138 Airbag coil connector and return ring with slip ring
- H Horn plate
- H1 Horn or dual tone horn
- J4 Dual tone horn relay
- J879 Control unit for interactive system
- T2z 2-pin connector
- T5g 5-pin connector
- T5k 5-pin connector
- T9h 9-pin connector
- T10d 10-pin connector

- 109 Earth connection, in airbag wiring harness
- B279 Positive connection 3 (15a) in main wiring harness
- B727 Connection (71a), in main wiring harness

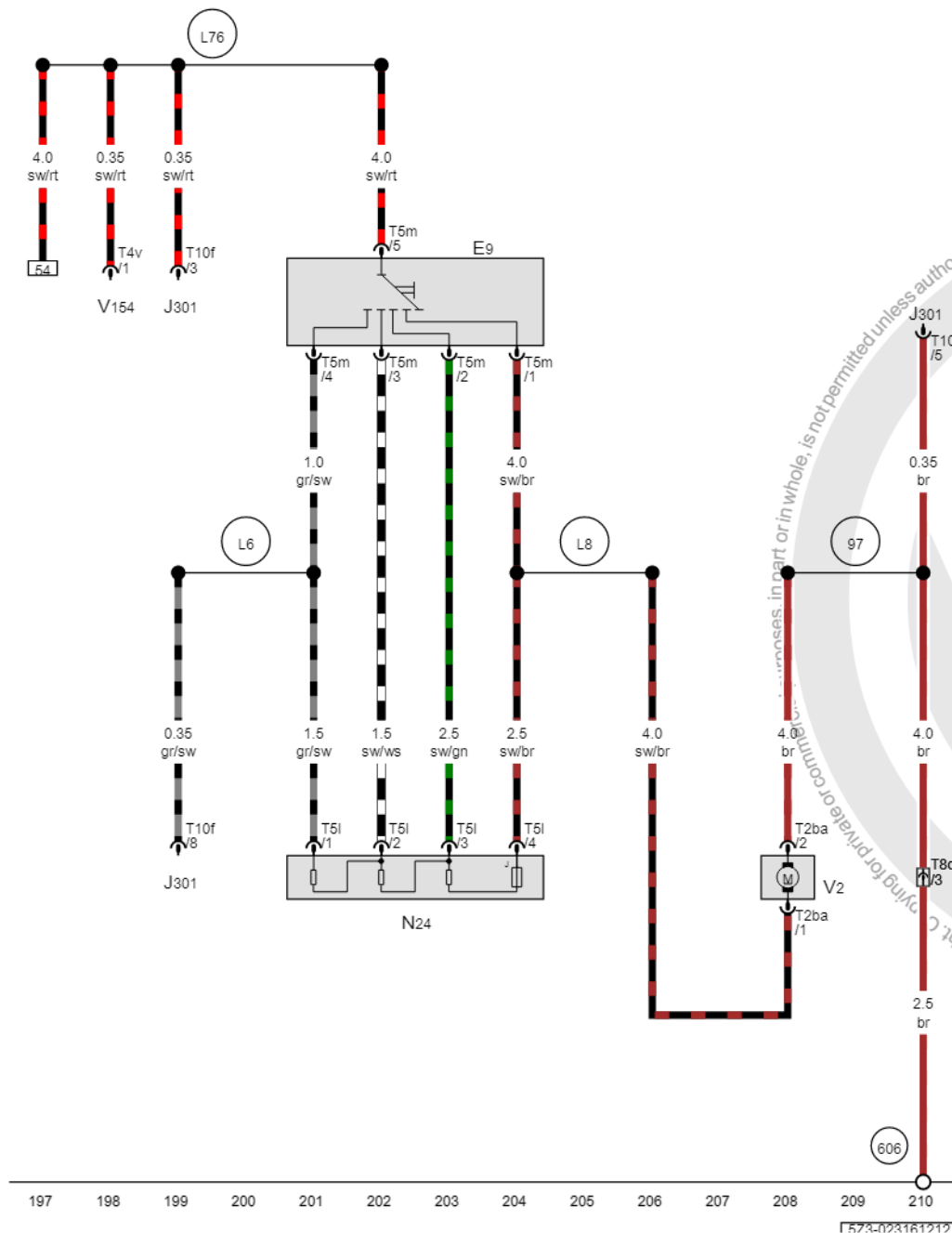
- * Only models with driver and front passenger airbags
- *2 Only models with detachable operating unit for radio
- *3 Only models with multifunction steering wheel or driver and front passenger airbags

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Fresh air blower switch, Fresh air blower series resistor with overheating fuse, Fresh air blower

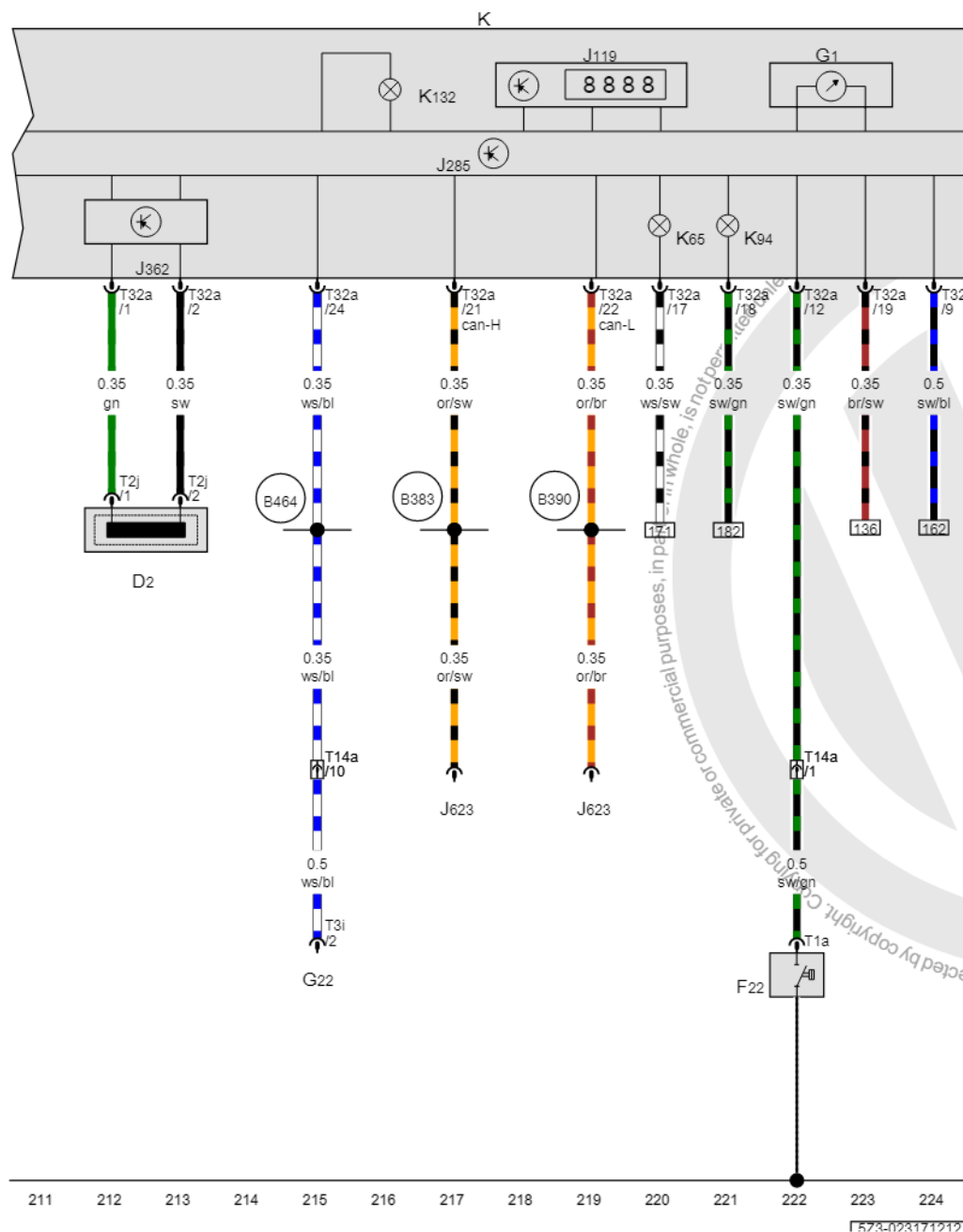
- E9 Fresh air blower switch
- J301 Air conditioning system control unit
- N24 Fresh air blower series resistor with overheating fuse
- T2ba 2-pin connector
- T4v 4-pin connector
- T5l 5-pin connector
- T5m 5-pin connector
- T8d 8-pin connector, behind dash panel, centre
- T10f 10-pin connector
- V2 Fresh air blower
- V154 Fresh air and air recirculation flap control motor
- 97 Earth connection 1, in air conditioning system wiring harness
- 606 Earth point, under the centre console near gear stick
- L6 Connection 2, in evaporator housing unit wiring harness
- L8 Connection 4, in evaporator housing unit wiring harness
- L76 Connection (87), in air conditioning system wiring harness

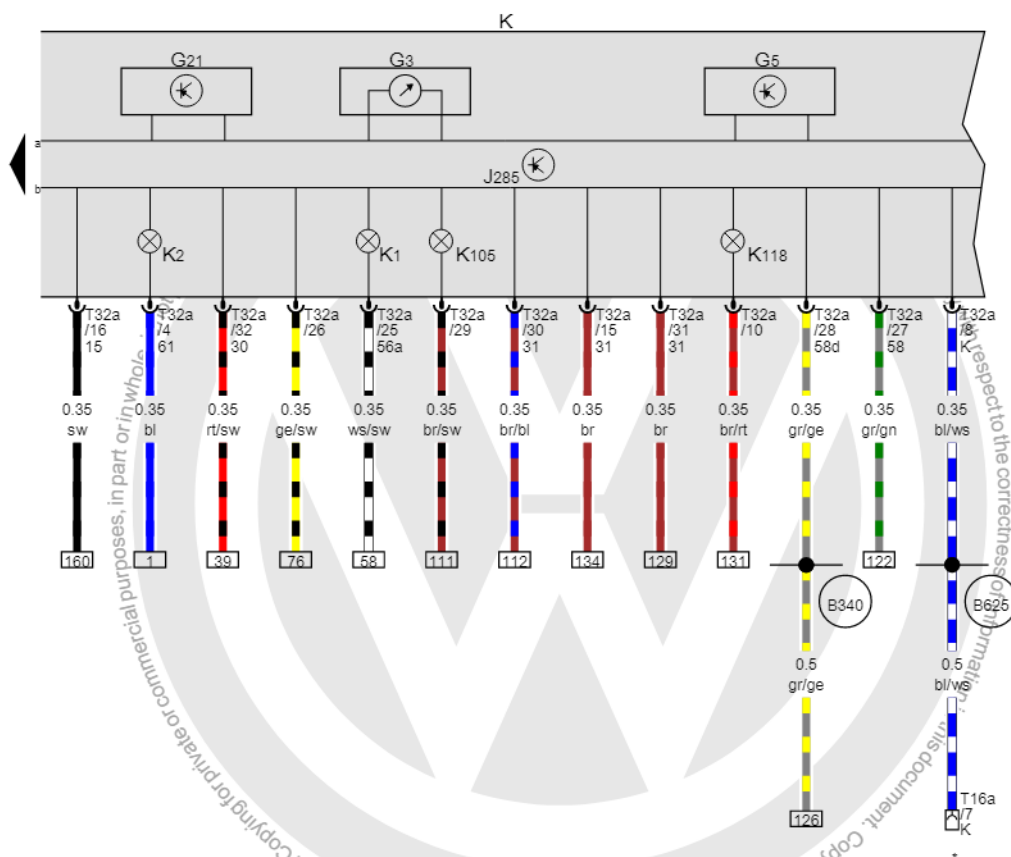
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Immobiliser reader coil, Oil pressure switch, Fuel gauge, Multifunction indicator, Immobiliser control unit, Dash panel insert, Left turn signal warning lamp, Right turn signal warning lamp, Electronic power control fault lamp

- D2 Immobiliser reader coil
- F22 Oil pressure switch
- G1 Fuel gauge
- G22 Speedometer sender
- J119 Multifunction indicator
- J285 Control unit in dash panel insert
- J362 Immobiliser control unit
- J623 Engine control unit
- K Dash panel insert
- K65 Left turn signal warning lamp
- K94 Right turn signal warning lamp
- K132 Electronic power control fault lamp
- T1a Single connector
- T2j 2-pin connector
- T3i 3-pin connector
- T14a 14-pin connector, on left in engine compartment
- T32a 32-pin connector
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- B464 Connection (speed signal), in main wiring harness





Coolant temperature gauge, Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Main beam warning lamp, Alternator warning lamp, Reserve fuel warning lamp, Brake system warning lamp

- G3 Coolant temperature gauge
- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- K Dash panel insert
- K1 Main beam warning lamp
- K2 Alternator warning lamp
- K105 Reserve fuel warning lamp
- K118 Brake system warning lamp
- T16a 16-pin connector
- T32a 32-pin connector
- B340 Connection 1 (58d), in main wiring harness
- B625 Connection (K-diagnosis wire), in main wiring harness
- * Diagnostic connection

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Convenience system

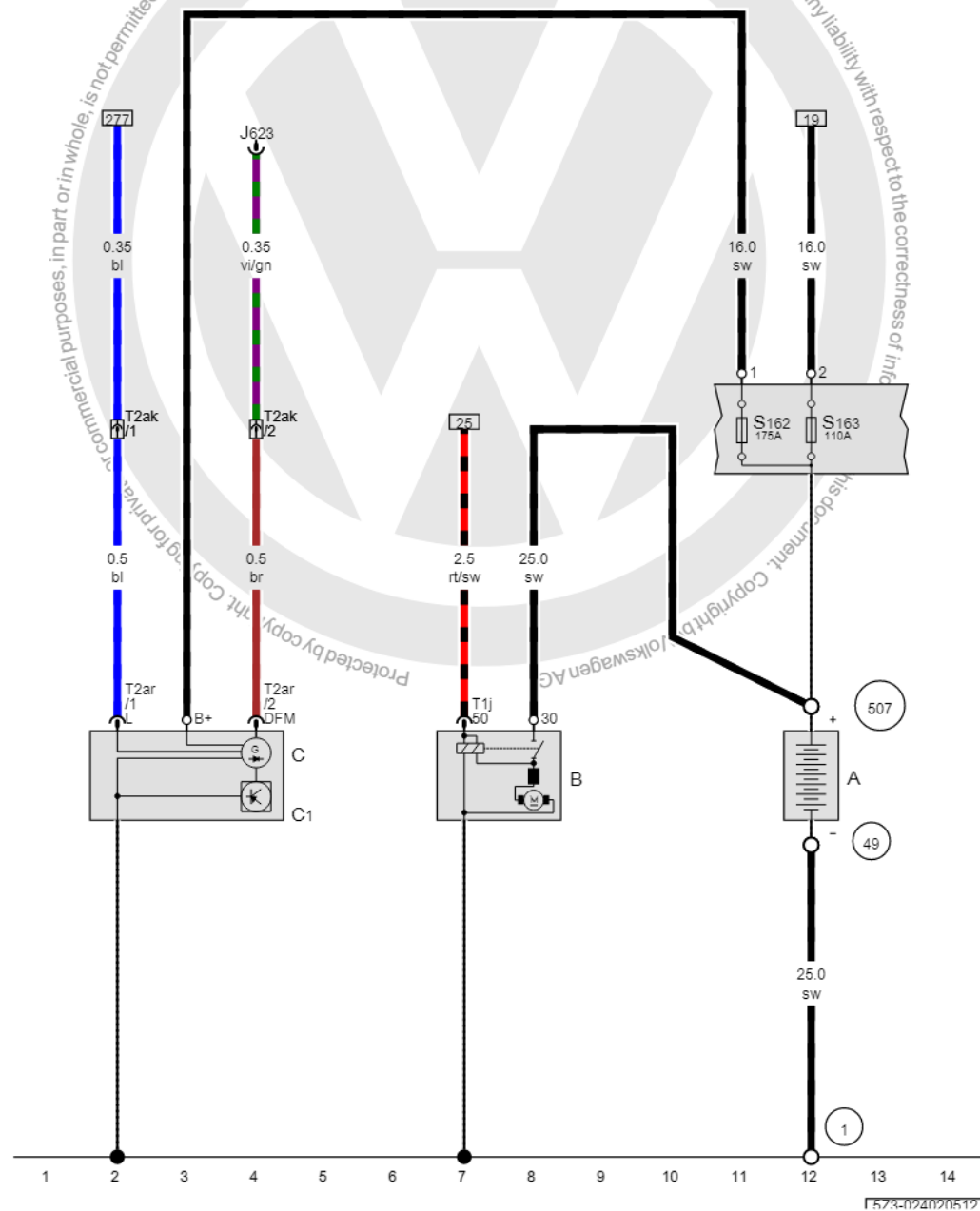
From April 2012



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2-pin connector, in engine compartment
- T2ar 2-pin connector

- 1 Earth strap, battery - body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder

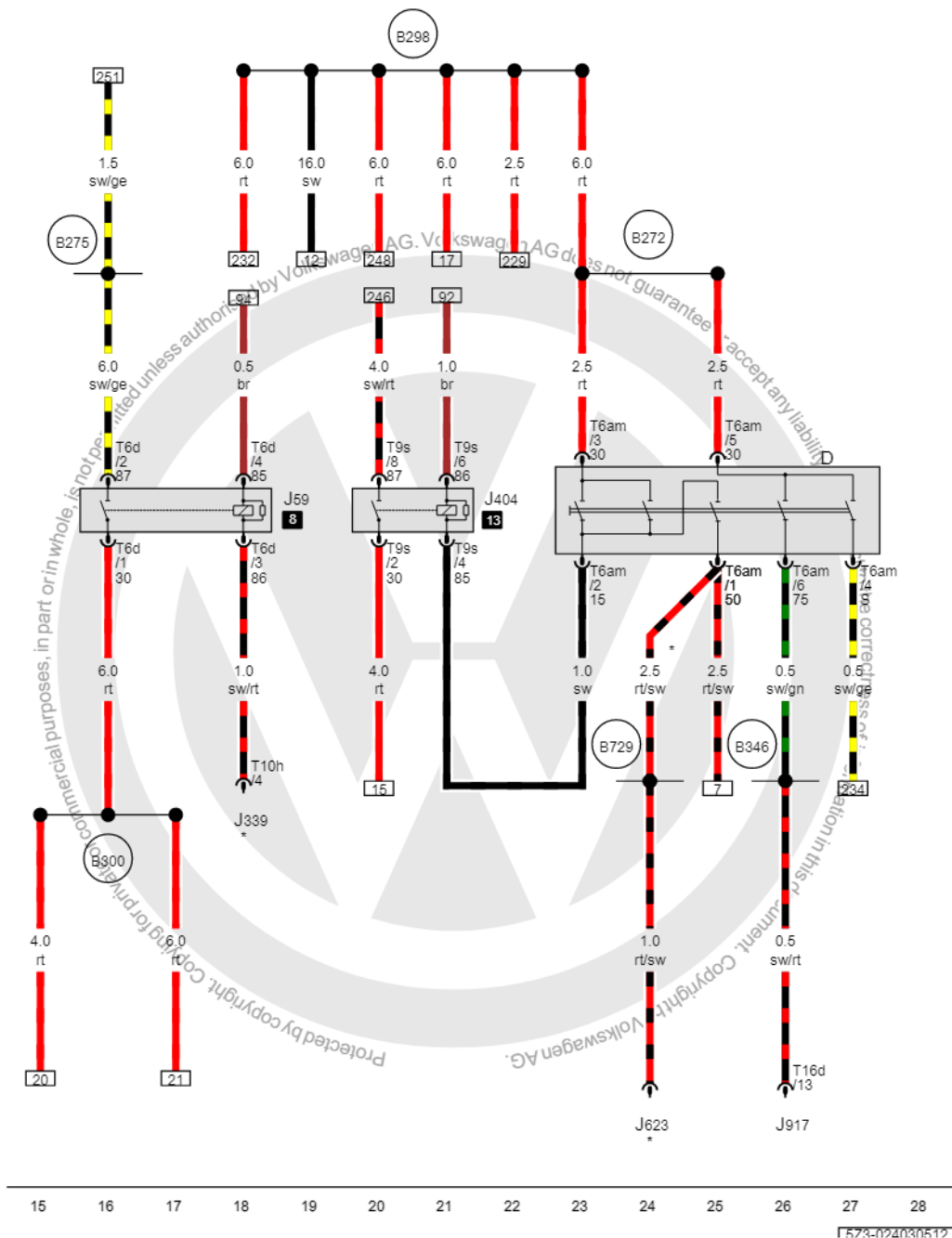


Ignition/starter switch, X-contact relief relay

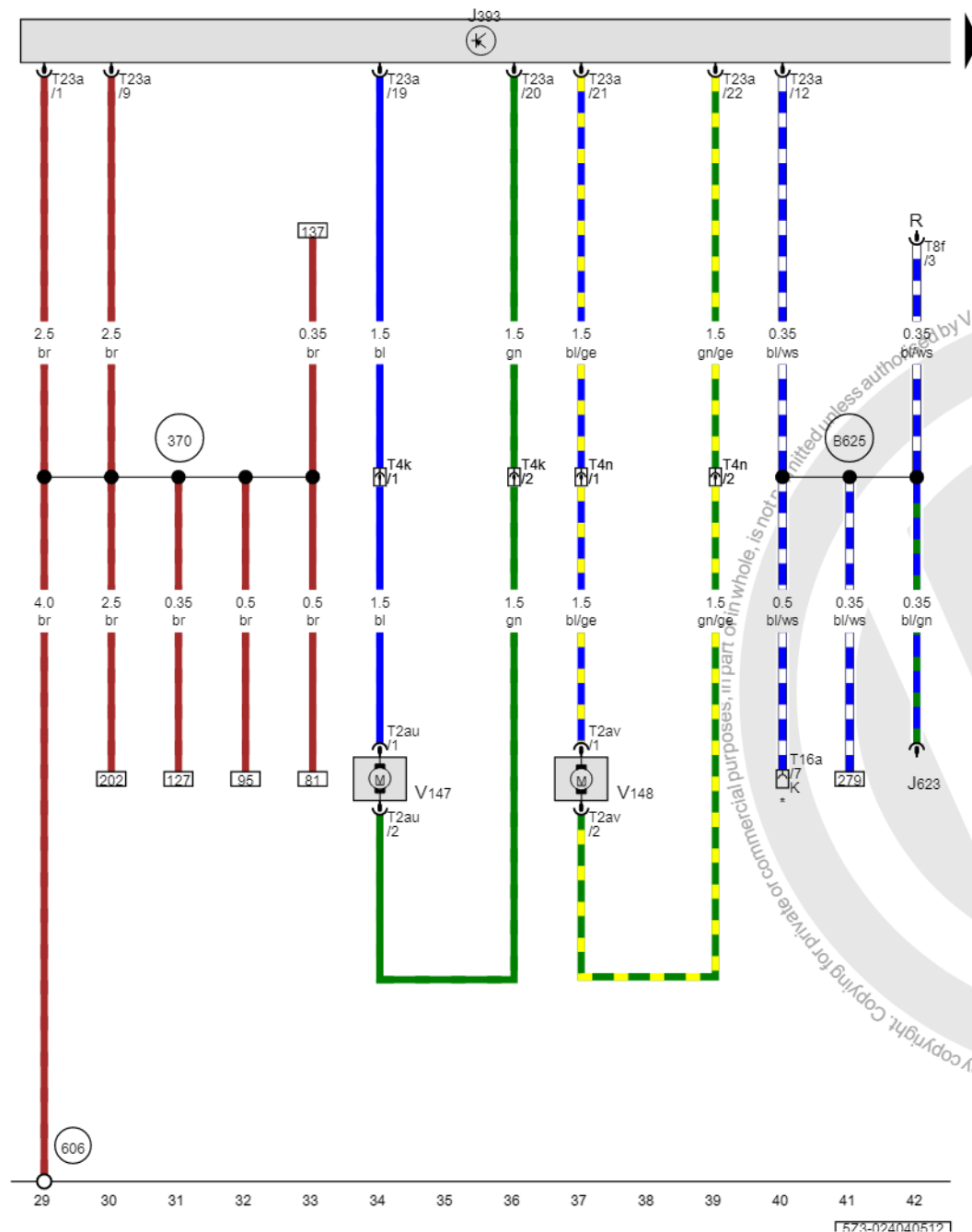
- D Ignition/starter switch
- J59 X-contact relief relay
- J339 X contact relief relay 2
- J404 Terminal 15 relief relay
- J623 Engine control unit
- J917 Control unit for lighting and wiper functions
- T6am 6-pin connector
- T6d 6-pin connector
- T9s 9-pin connector
- T10h 10-pin connector
- T16d 16-pin connector

- (B272) Positive connection (30), in main wiring harness
- (B275) Positive connection (87), in main wiring harness
- (B298) Positive connection 2 (30), in main wiring harness
- (B300) Positive connection 4 (30), in main wiring harness
- (B346) Connection 1 (75), in main wiring harness
- (B729) Connection 1 (50), in main wiring harness
- * Only models with automated manual gearbox

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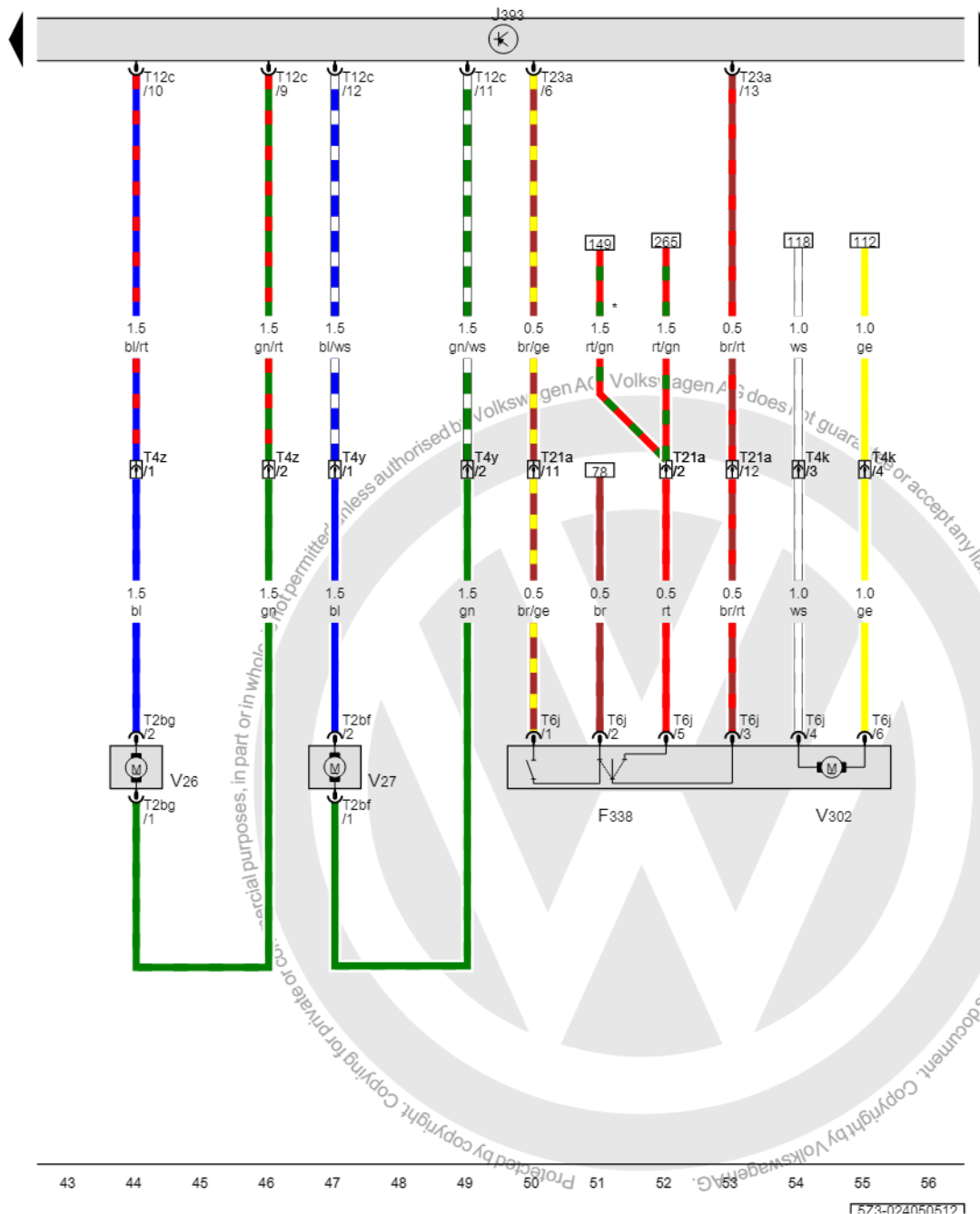
Convenience system central control unit, Driver side window regulator motor, Front passenger side window regulator motor



- J393 Convenience system central control unit
- J623 Engine control unit
- R Radio
- T2au 2-pin connector
- T2av 2-pin connector
- T4k 4-pin connector, in front left door
- T4n 4-pin connector, in front right door
- T8f 8-pin connector
- T16a 16-pin connector
- T23a 23-pin connector
- V147 Driver side window regulator motor
- V148 Front passenger side window regulator motor

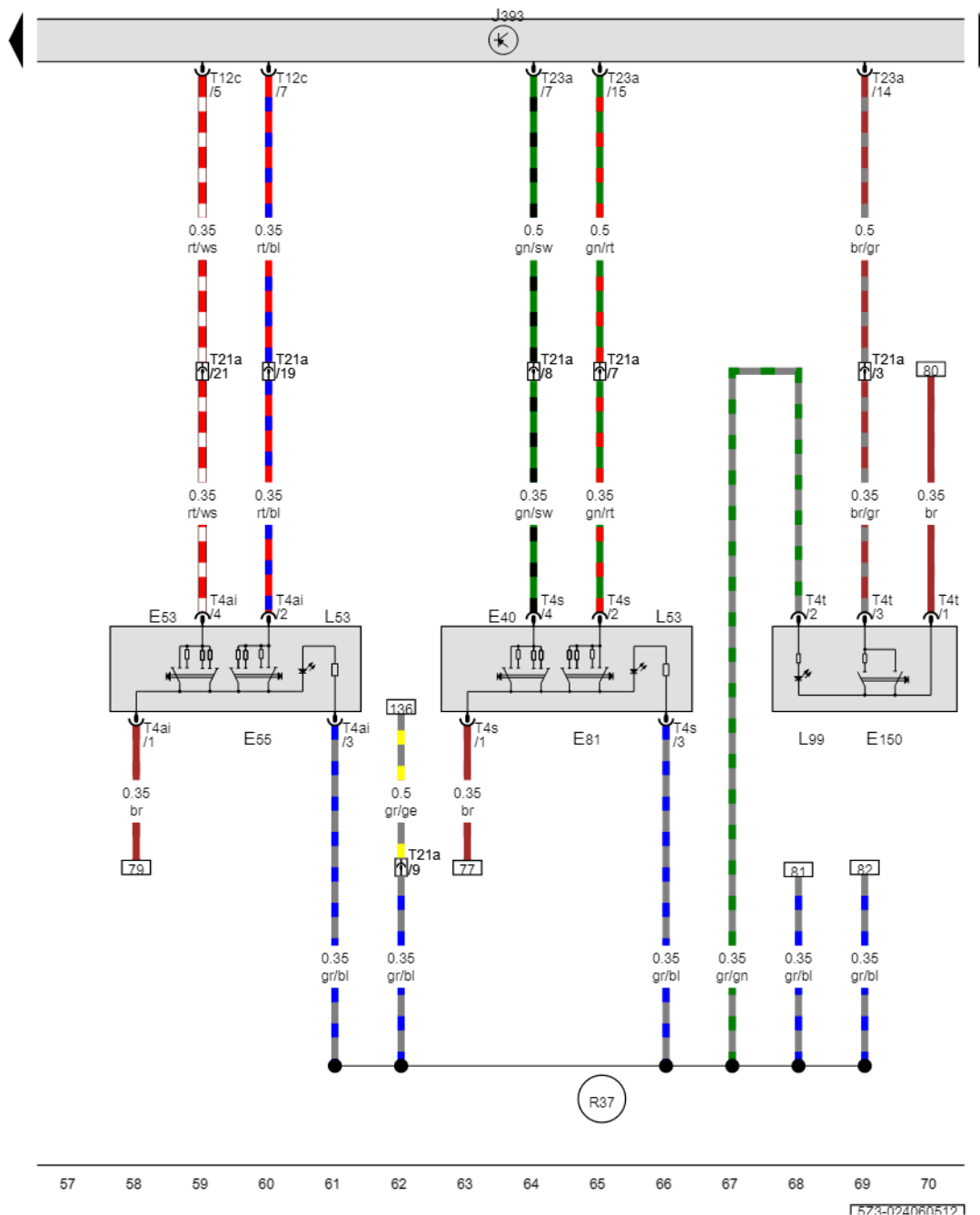
- 370 Earth connection 5, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B625 Connection (K-diagnosis wire), in main wiring harness
- * Diagnostic connection

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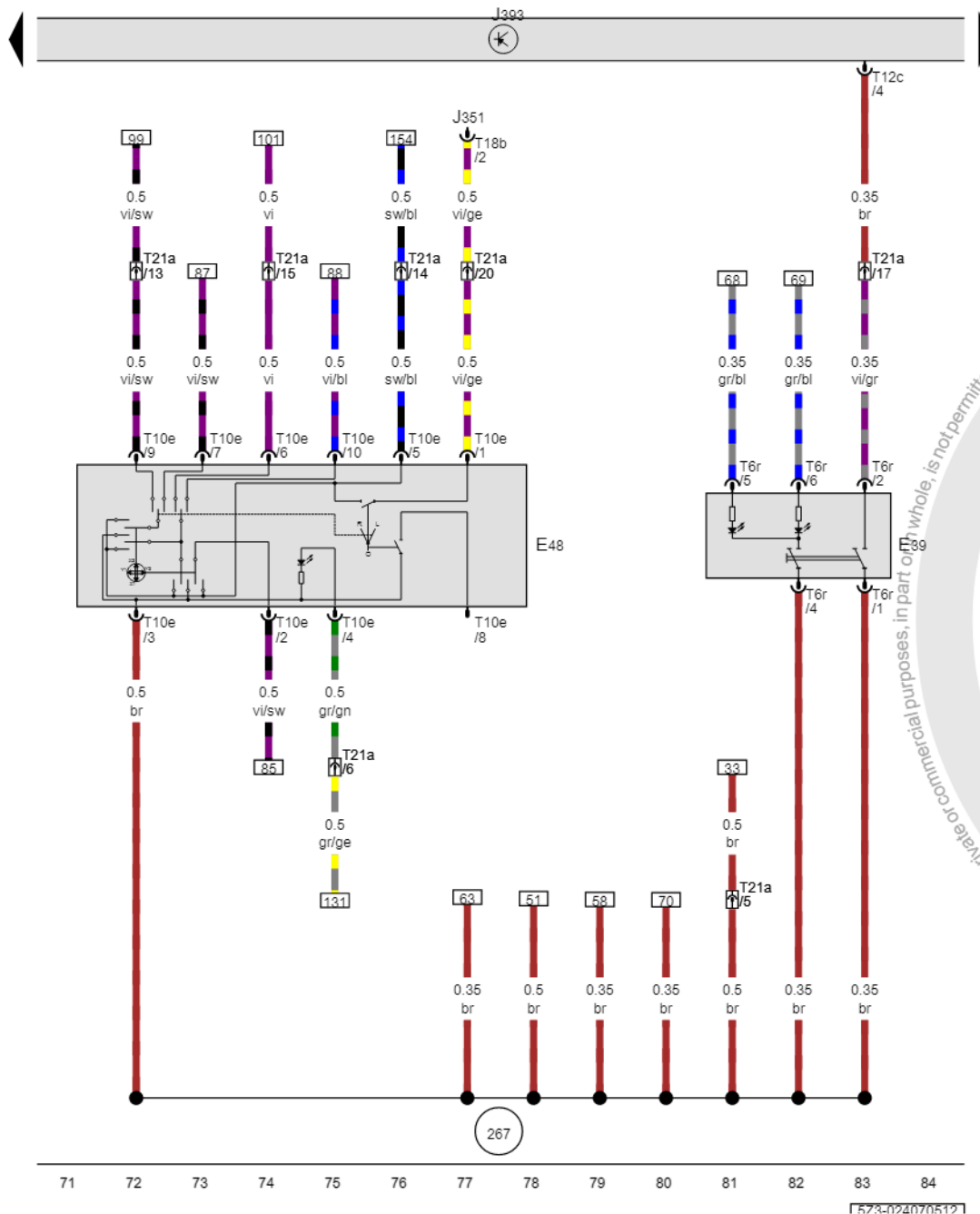
Driver door power latching system contact switch,
Convenience system central control unit, Rear left window
regulator motor, Rear right window regulator motor, Driver
door power latching motor

- F338 Driver door power latching system contact switch
- J393 Convenience system central control unit
- T2bf 2-pin connector
- T2bg 2-pin connector
- T4k 4-pin connector, in front left door
- T4y 4-pin connector, in rear right door
- T4z 4-pin connector, in rear left door
- T6j 6-pin connector
- T12c 12-pin connector
- T21a 21-pin connector, in front left door
- T23a 23-pin connector
- V26 Rear left window regulator motor
- V27 Rear right window regulator motor
- V302 Driver door power latching motor
- * Only CROSS models



Front left window regulator switch, Rear left window regulator switch, in driver door, Rear right window regulator switch, in driver door, Front right window regulator switch in driver door, Driver side interior locking switch, Convenience system central control unit

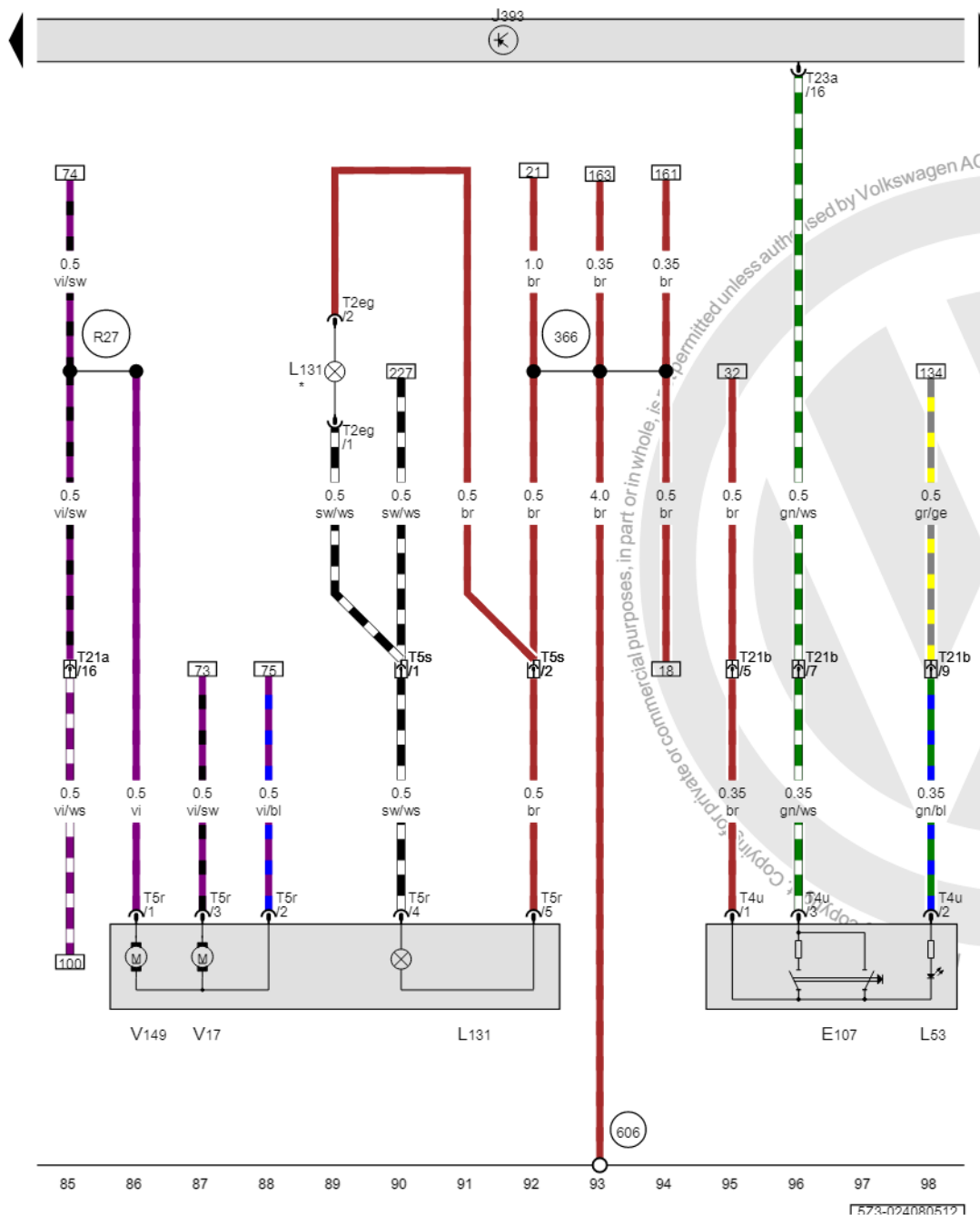
- E40 Front left window regulator switch
- E53 Rear left window regulator switch, in driver door
- E55 Rear right window regulator switch, in driver door
- E81 Front right window regulator switch in driver door
- E150 Driver side interior locking switch
- J393 Convenience system central control unit
- L53 Window regulator switch illumination bulb
- L99 Interior lock switch illumination bulb
- T4ai 4-pin connector
- T4s 4-pin connector
- T4t 4-pin connector
- T12c 12-pin connector
- T21a 21-pin connector, in front left door
- T23a 23-pin connector
- R37 Connection 1 (window regulator), in driver door wiring harness



Rear window regulator isolation switch, Mirror adjustment changeover switch, Convenience system central control unit

- E39 Rear window regulator isolation switch
- E48 Mirror adjustment changeover switch
- J351 Folding exterior mirror control unit
- J393 Convenience system central control unit
- T6r 6-pin connector
- T10e 10-pin connector
- T12c 12-pin connector
- T18b 18-pin connector
- T21a 21-pin connector, in front left door
- (267) Earth connection 2, in drive side door wiring harness

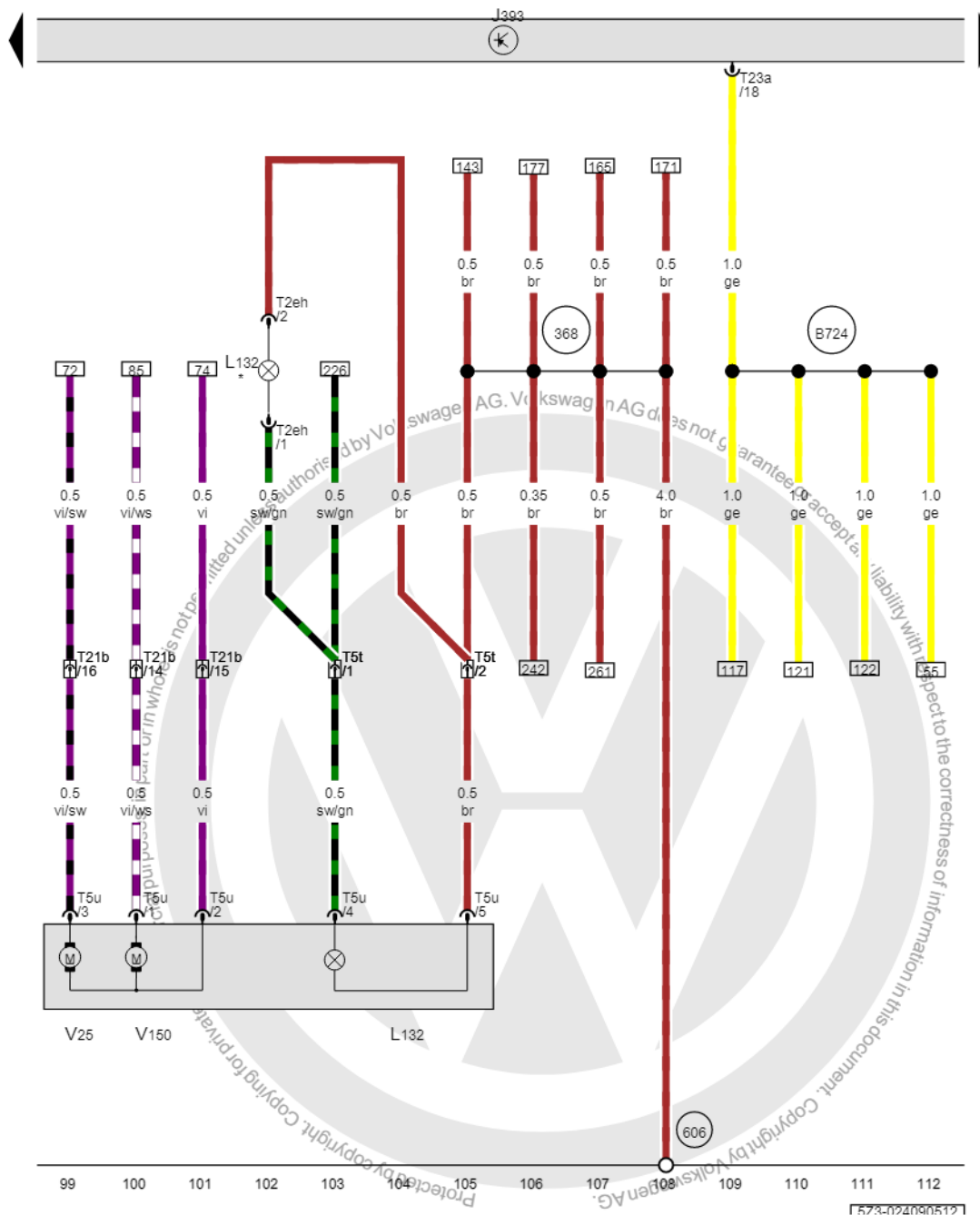
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Window regulator switch in front passenger door,
Convenience system central control unit, Window regulator
switch illumination bulb, Driver side turn signal repeater
bulb, Driver side mirror adjustment motor

- E107 Window regulator switch in front passenger door
- J393 Convenience system central control unit
- L53 Window regulator switch illumination bulb
- L131 Driver side turn signal repeater bulb
- T2eg 2-pin connector
- T4u 4-pin connector
- T5r 5-pin connector
- T5s 5-pin connector, in front left door
- T21a 21-pin connector, in front left door
- T21b 21-pin connector, in front right door
- T23a 23-pin connector
- V17 Driver side mirror adjustment motor
- V149 Driver side mirror adjustment motor

- 366 Earth connection 1, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- R27 Connection (mirror adjustment), in driver door wiring harness
- * Only models with no electrically adjustable exterior mirrors

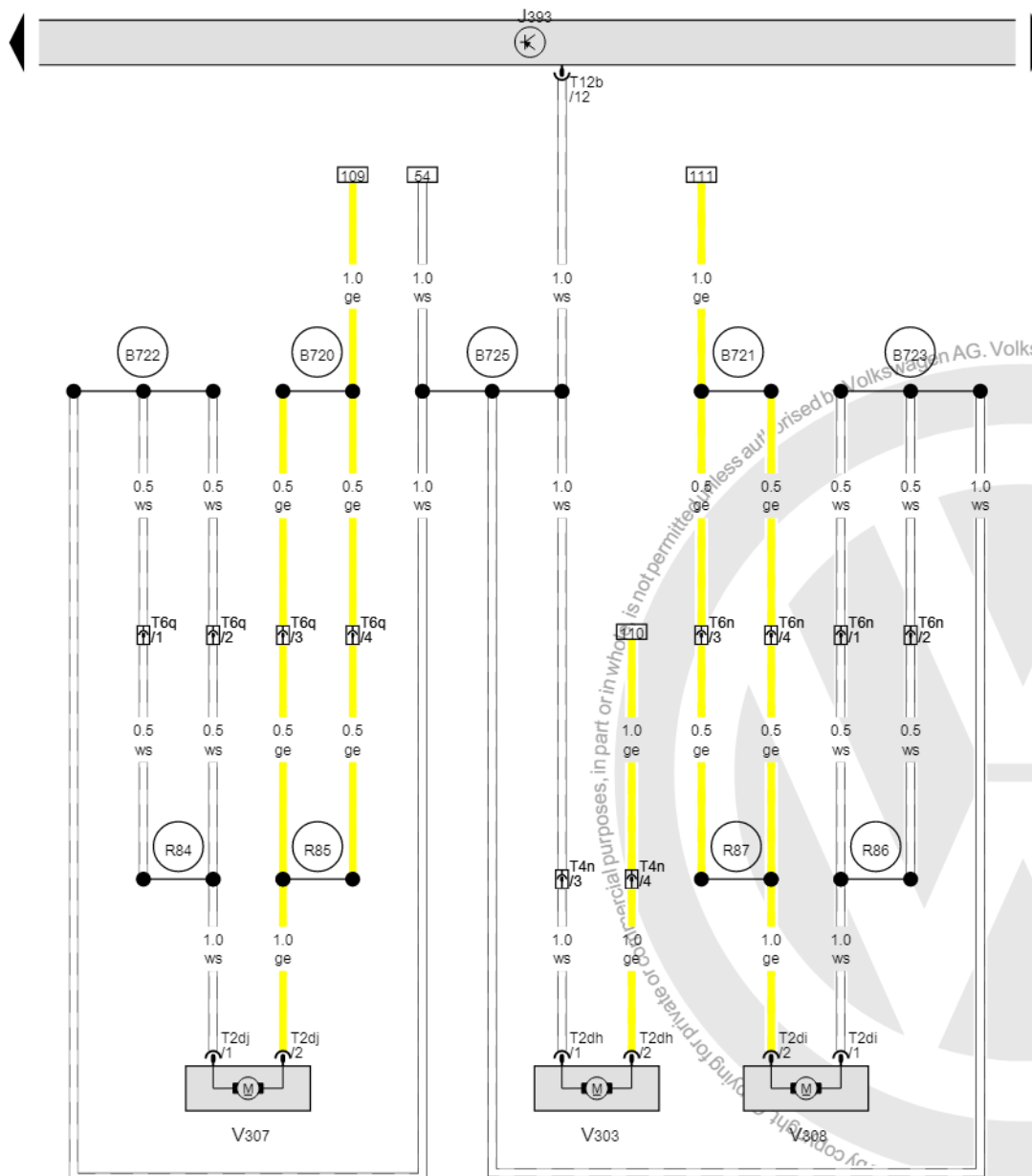


Convenience system central control unit, Front passenger side turn signal repeater bulb, Front passenger side mirror adjustment motor

- J393 Convenience system central control unit
- L132 Front passenger side turn signal repeater bulb
- T2eh 2-pin connector
- T5t 5-pin connector, in front right door
- T5u 5-pin connector
- T21b 21-pin connector, in front right door
- T23a 23-pin connector
- V25 Front passenger side mirror adjustment motor
- V150 Front passenger side mirror adjustment motor

- 368 Earth connection 3, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B724 Connection (central locking unlocked), in main wiring harness
- * Only models with no electrically adjustable exterior mirrors

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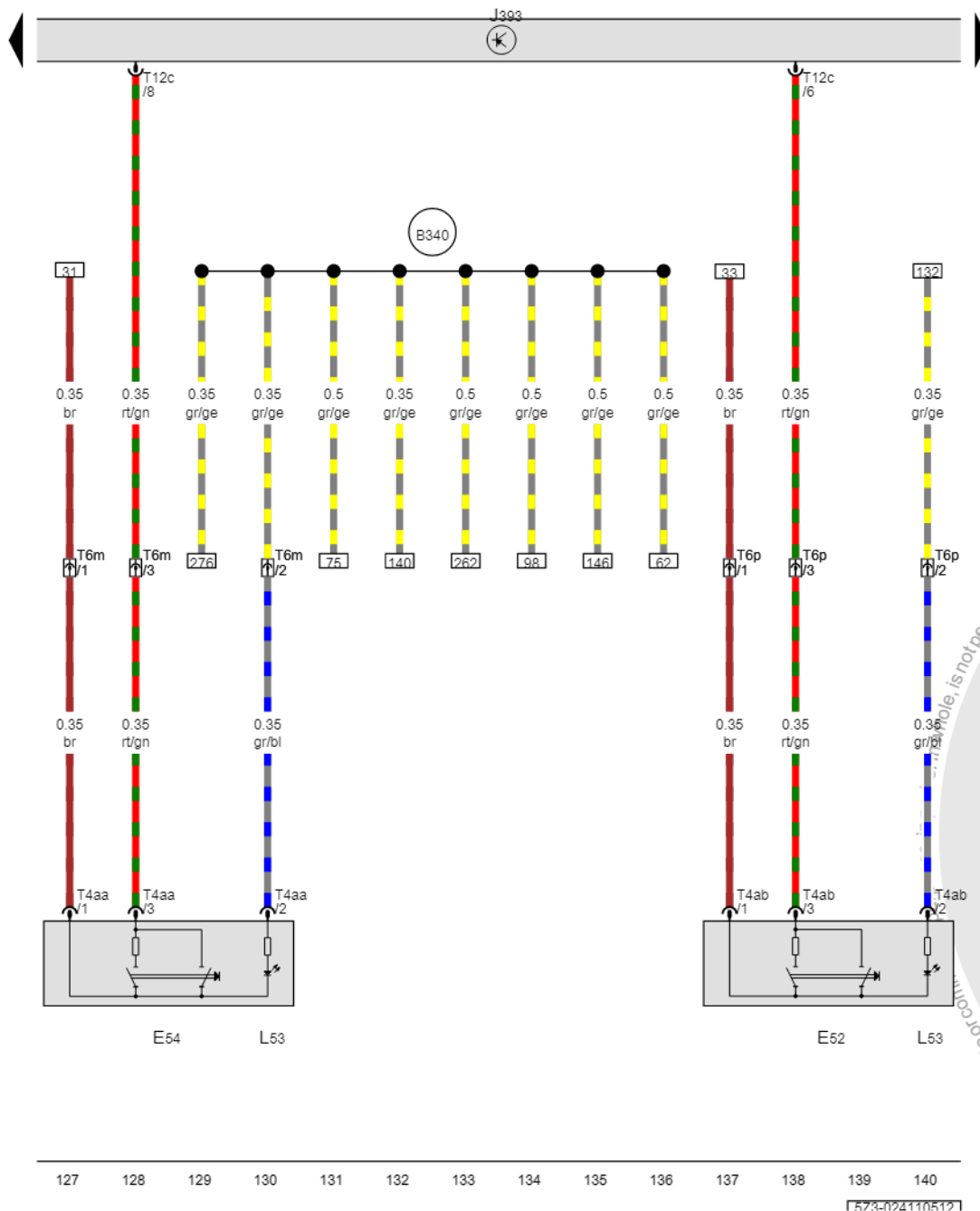


Convenience system central control unit, Front passenger door power latching motor, Rear left power latching motor, Rear right power latching motor

- J393 Convenience system central control unit
- T2dh 2-pin connector
- T2di 2-pin connector
- T2dj 2-pin connector
- T4n 4-pin connector, in front right door
- T6n 6-pin connector, in rear right door
- T6q 6-pin connector, in rear left door
- T12b 12-pin connector
- V303 Front passenger door power latching motor
- V307 Rear left power latching motor
- V308 Rear right power latching motor

- B720 Connection 1 (central locking), in main wiring harness
- B721 Connection 2 (central locking), in main wiring harness
- B722 Connection 3 (central locking), in main wiring harness
- B723 Connection 4 (central locking), in main wiring harness
- B725 Connection (central locking locked), in main wiring harness
- R84 Connection 1 (central locking), in rear left door wiring harness
- R85 Connection 2 (central locking), in rear left door wiring harness
- R86 Connection 1 (central locking), in rear right door wiring harness
- R87 Connection 2 (central locking), in rear right door wiring harness

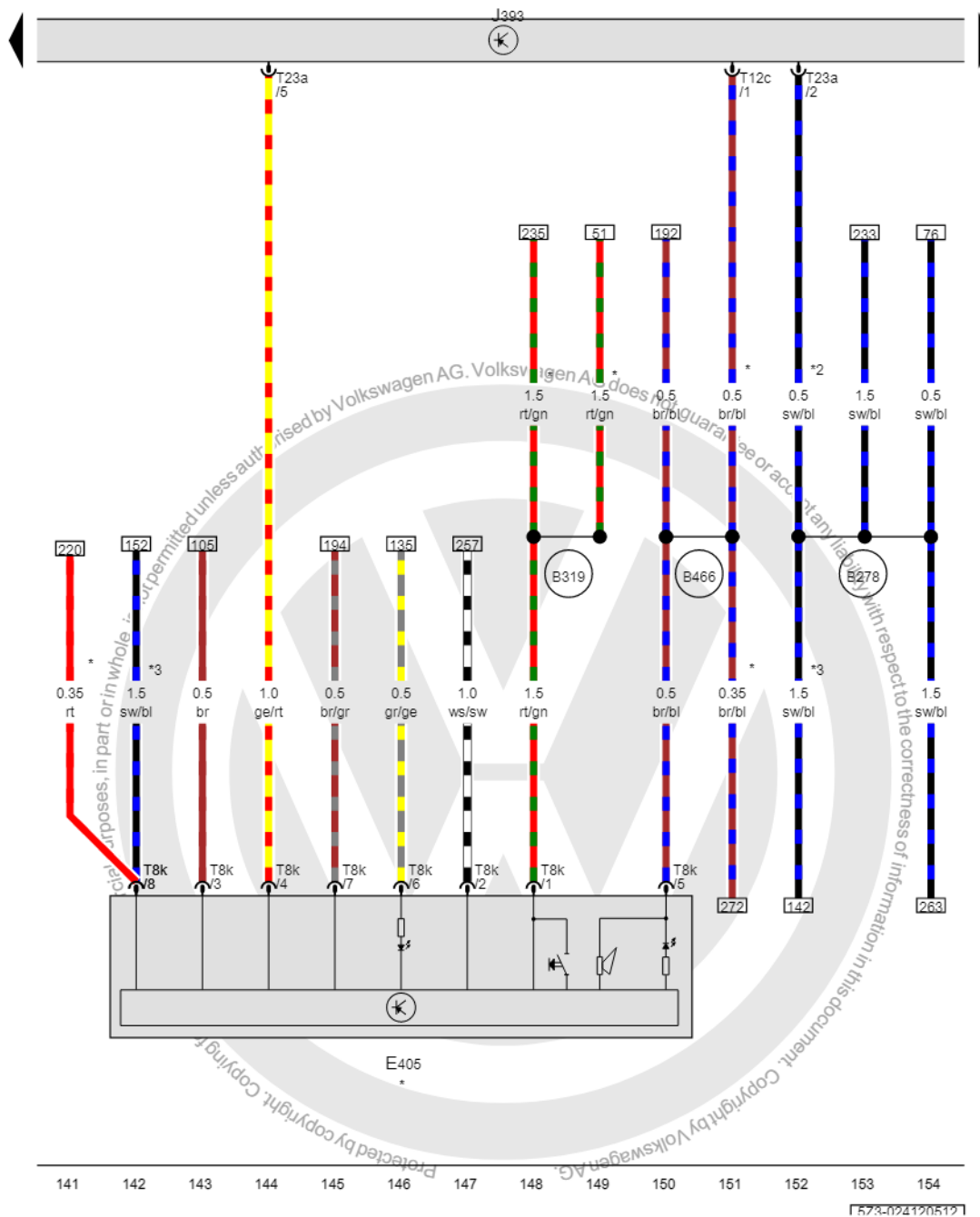
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Rear left window regulator switch, in door, Rear right window regulator switch, in door, Convenience system central control unit, Window regulator switch illumination bulb

- E52 Rear left window regulator switch, in door
- E54 Rear right window regulator switch, in door
- J393 Convenience system central control unit
- L53 Window regulator switch illumination bulb
- T4aa 4-pin connector
- T4ab 4-pin connector
- T6m 6-pin connector, in rear right door
- T6p 6-pin connector, in rear left door
- T12c 12-pin connector

B340 Connection 1 (58d), in main wiring harness



Spare wheel release button, Convenience system central control unit

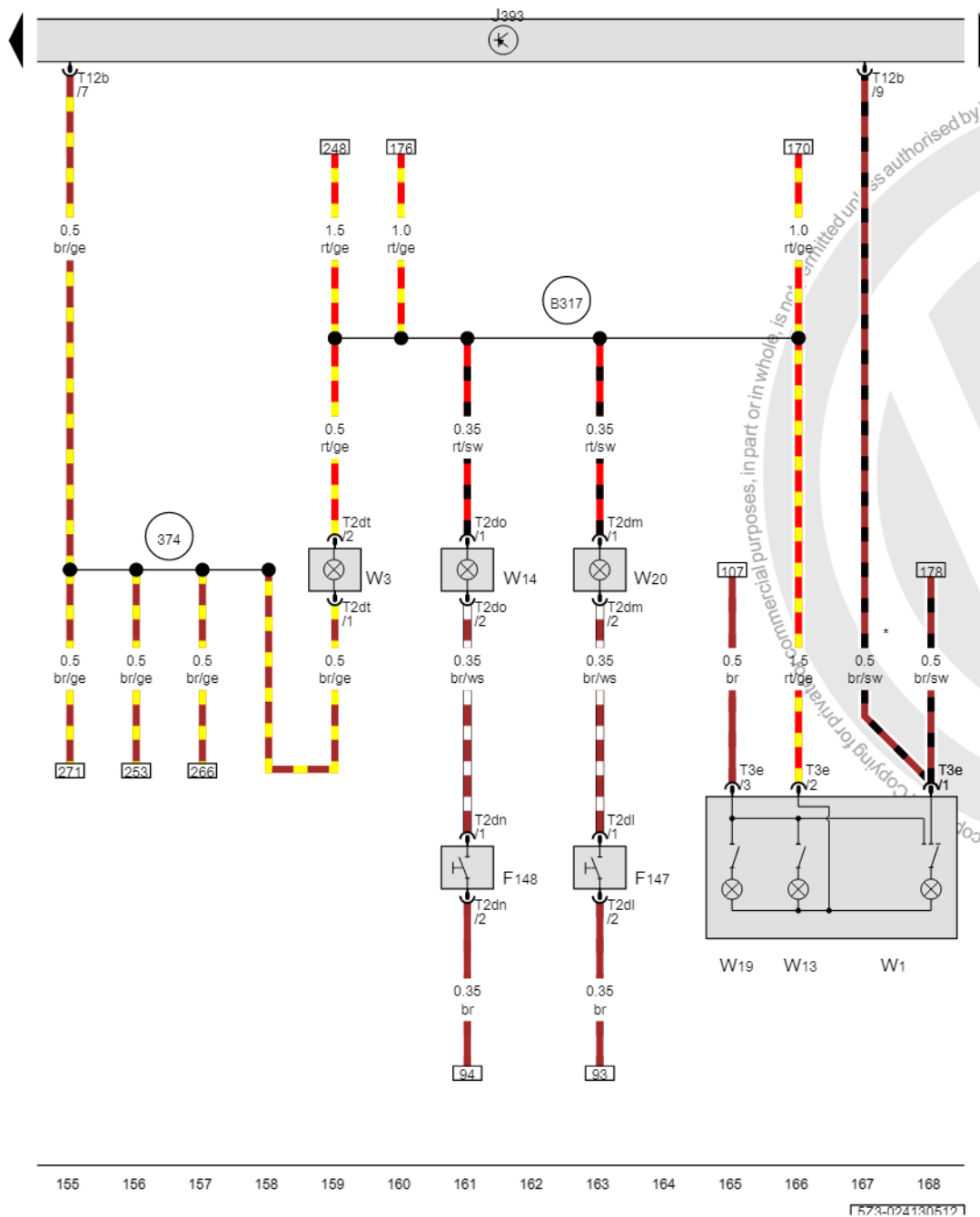
- E405 Spare wheel release button
- J393 Convenience system central control unit
- T8k 8-pin connector
- T12c 12-pin connector
- T23a 23-pin connector

B278 Positive connection 2 (15a) in main wiring harness

B319 Positive connection 5 (30a) in main wiring harness

B466 Connection 2, in main wiring harness

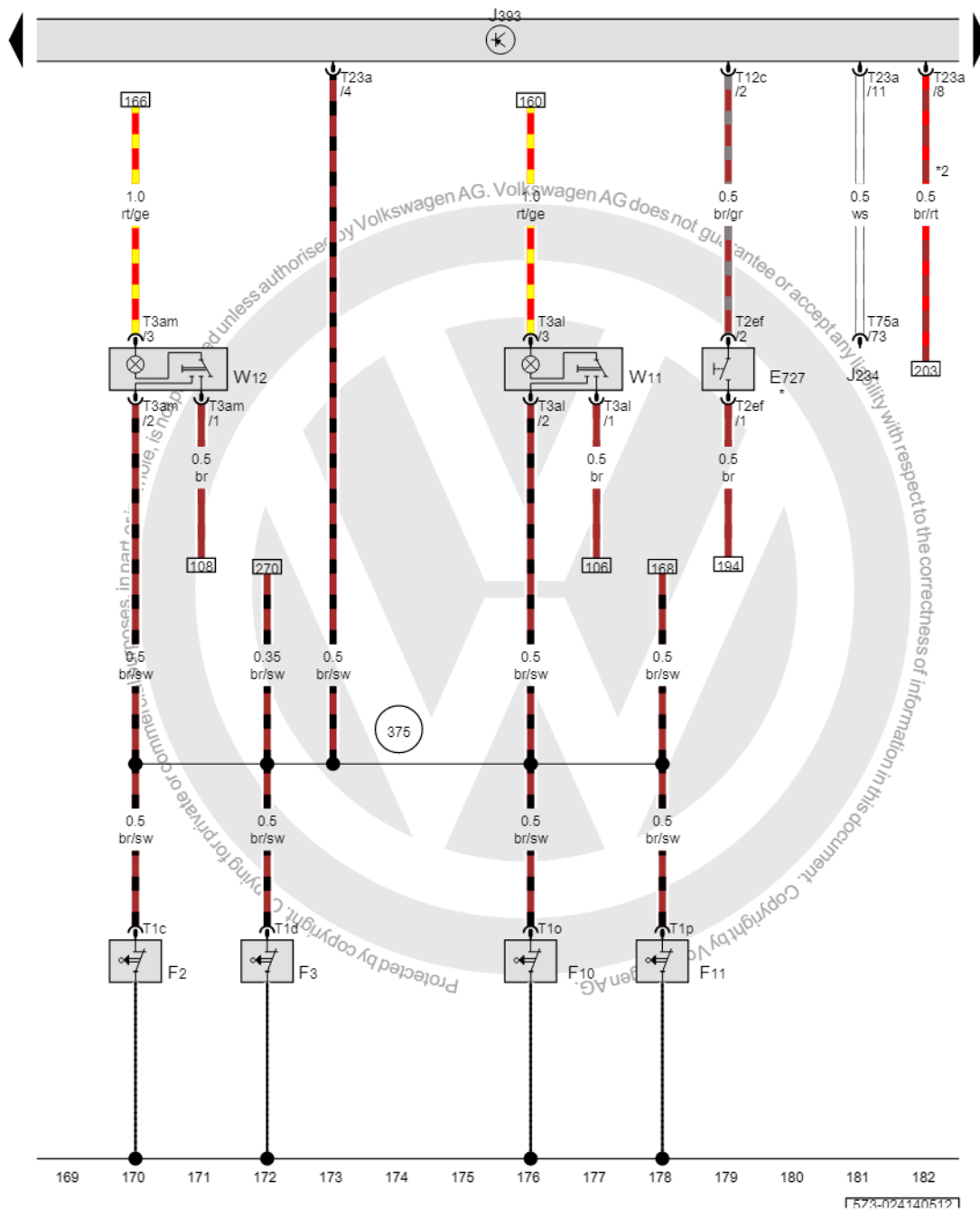
- * Only CROSS models
- *2 Only models with electric rear lid opener
- *3 Only models with no anti-theft alarm system



Driver vanity mirror contact switch, Front passenger vanity mirror contact switch, Convenience system central control unit, Front interior light, Luggage compartment light, Front passenger side illuminated vanity mirror, Driver side illuminated vanity mirror

- F147 Driver vanity mirror contact switch
- F148 Front passenger vanity mirror contact switch
- J393 Convenience system central control unit
- T2dl 2-pin connector
- T2dm 2-pin connector
- T2dn 2-pin connector
- T2do 2-pin connector
- T2dt 2-pin connector
- T3e 3-pin connector
- T12b 12-pin connector
- W1 Front interior light
- W3 Luggage compartment light
- W13 Front passenger reading light
- W14 Front passenger side illuminated vanity mirror
- W19 Driver side reading light
- W20 Driver side illuminated vanity mirror

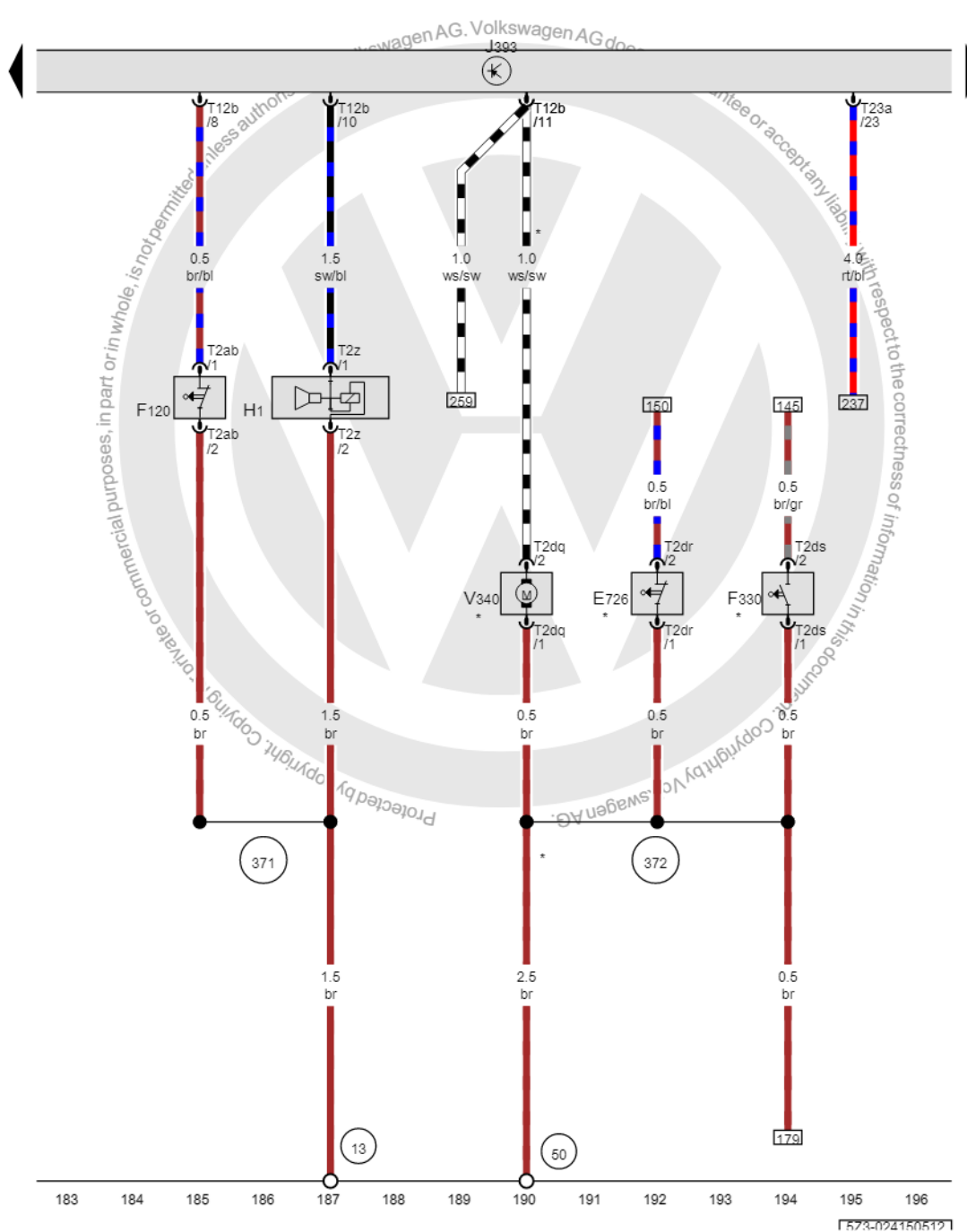
- 374 Earth connection 9, in main wiring harness
- B317 Positive connection 3 (30a) in main wiring harness
- * Only models with remote controlled central locking



Spare wheel release switch, Driver door contact switch, Front passenger door contact switch, Rear left door contact switch, Rear right door contact switch, Convenience system central control unit, Rear left reading light, Rear right reading light

- E727 Spare wheel release switch
- F2 Driver door contact switch
- F3 Front passenger door contact switch
- F10 Rear left door contact switch
- F11 Rear right door contact switch
- J234 Airbag control unit
- J393 Convenience system central control unit
- T1c Single connector
- T1d Single connector
- T1o Single connector
- T1p Single connector
- T2ef 2-pin connector
- T3al 3-pin connector
- T3am 3-pin connector
- T12c 12-pin connector
- T23a 23-pin connector
- T75a 75-pin connector
- W11 Rear left reading light
- W12 Rear right reading light
- 375 Earth connection 10, in main wiring harness
- * Only CROSS models
- *2 For models with anti-theft alarm system

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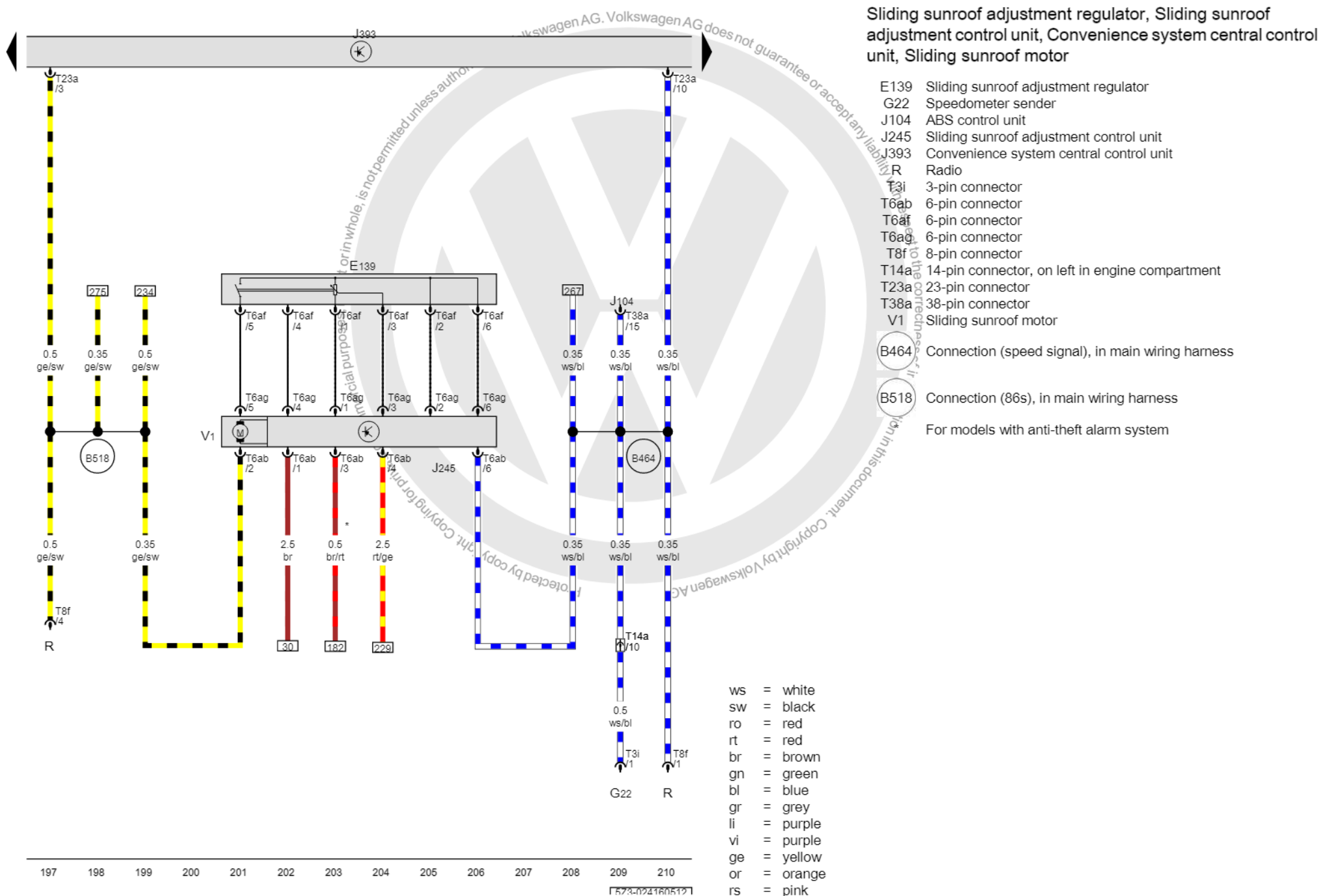


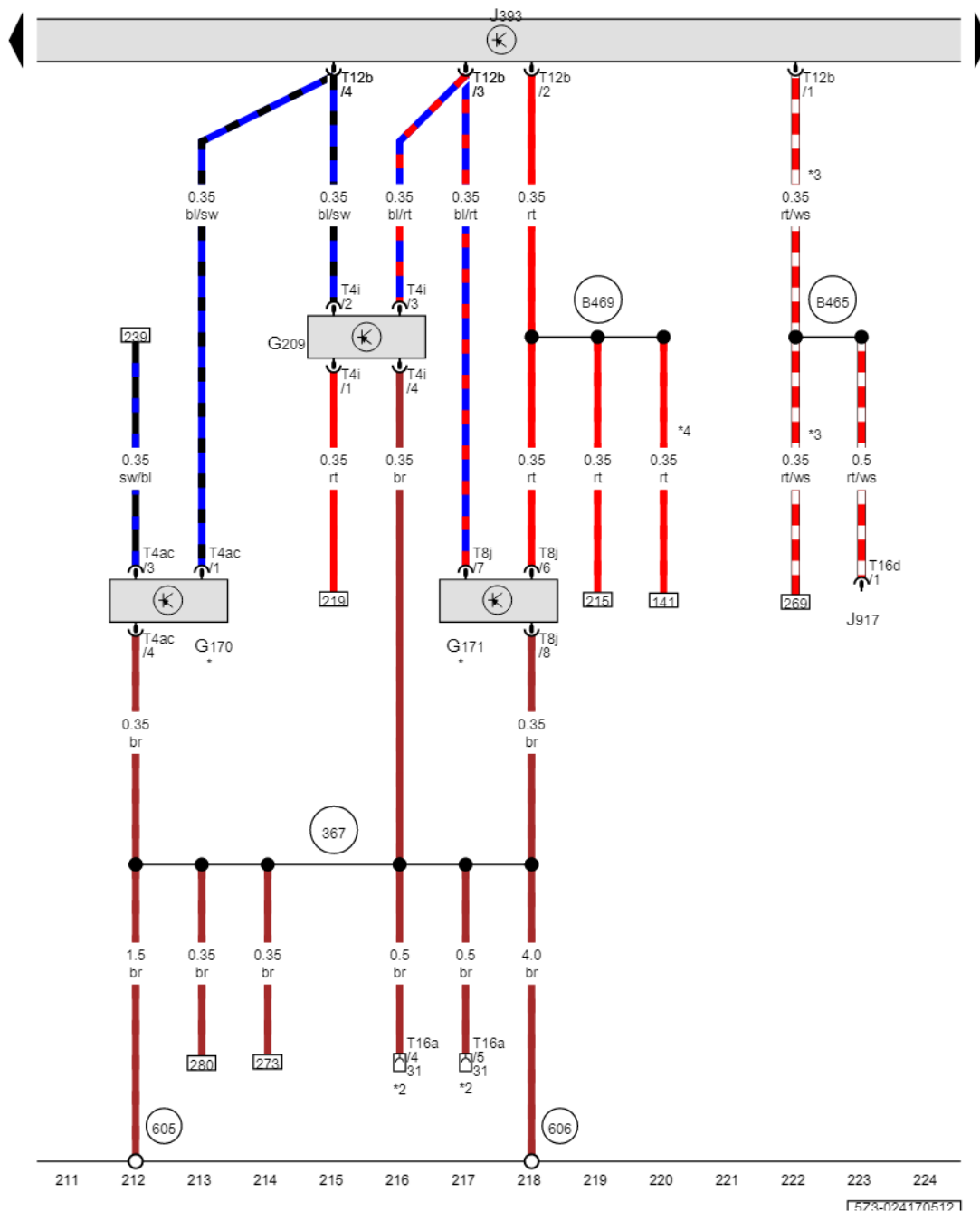
Spare wheel release enable button, Anti-theft alarm and vermin repellent system contact switch, Open display limit switch, Horn or dual tone horn, Convenience system central control unit, Spare wheel lock motor

- E726 Spare wheel release enable button
- F120 Anti-theft alarm and vermin repellent system contact switch
- F330 Open display limit switch
- H1 Horn or dual tone horn
- J393 Convenience system central control unit
- T2ab 2-pin connector
- T2dq 2-pin connector
- T2dr 2-pin connector
- T2ds 2-pin connector
- T2z 2-pin connector
- T12b 12-pin connector
- T23a 23-pin connector
- V340 Spare wheel lock motor

- 13 Earth point, on right in engine compartment
- 50 Earth point, on left in luggage compartment
- 371 Earth connection 6, in main wiring harness
- 372 Earth connection 7, in main wiring harness
- * Only CROSS models

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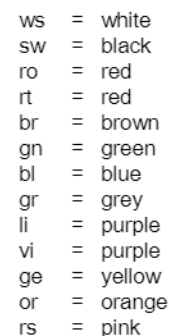




Left ultrasonic sensor for anti-theft alarm system, Right ultrasonic sensor for anti-theft alarm system, Anti-theft alarm ultrasonic sensor, Convenience system central control unit

- G170 Left ultrasonic sensor for anti-theft alarm system
- G171 Right ultrasonic sensor for anti-theft alarm system
- G209 Anti-theft alarm ultrasonic sensor
- J393 Convenience system central control unit
- J917 Control unit for lighting and wiper functions
- T4ac 4-pin connector
- T4i 4-pin connector
- T8j 8-pin connector
- T12b 12-pin connector
- T16a 16-pin connector
- T16d 16-pin connector
- 367 Earth connection 2, in main wiring harness
- 605 Earth point, on top end of steering column
- 606 Earth point, under the centre console near gear stick
- B465 Connection 1, in main wiring harness
- B469 Connection 5, in main wiring harness
- * Only models with sliding/tilting sunroof
- *2 Diagnostic connection
- *3 Only models with control unit for lighting and wiper functions
- *4 Only CROSS models

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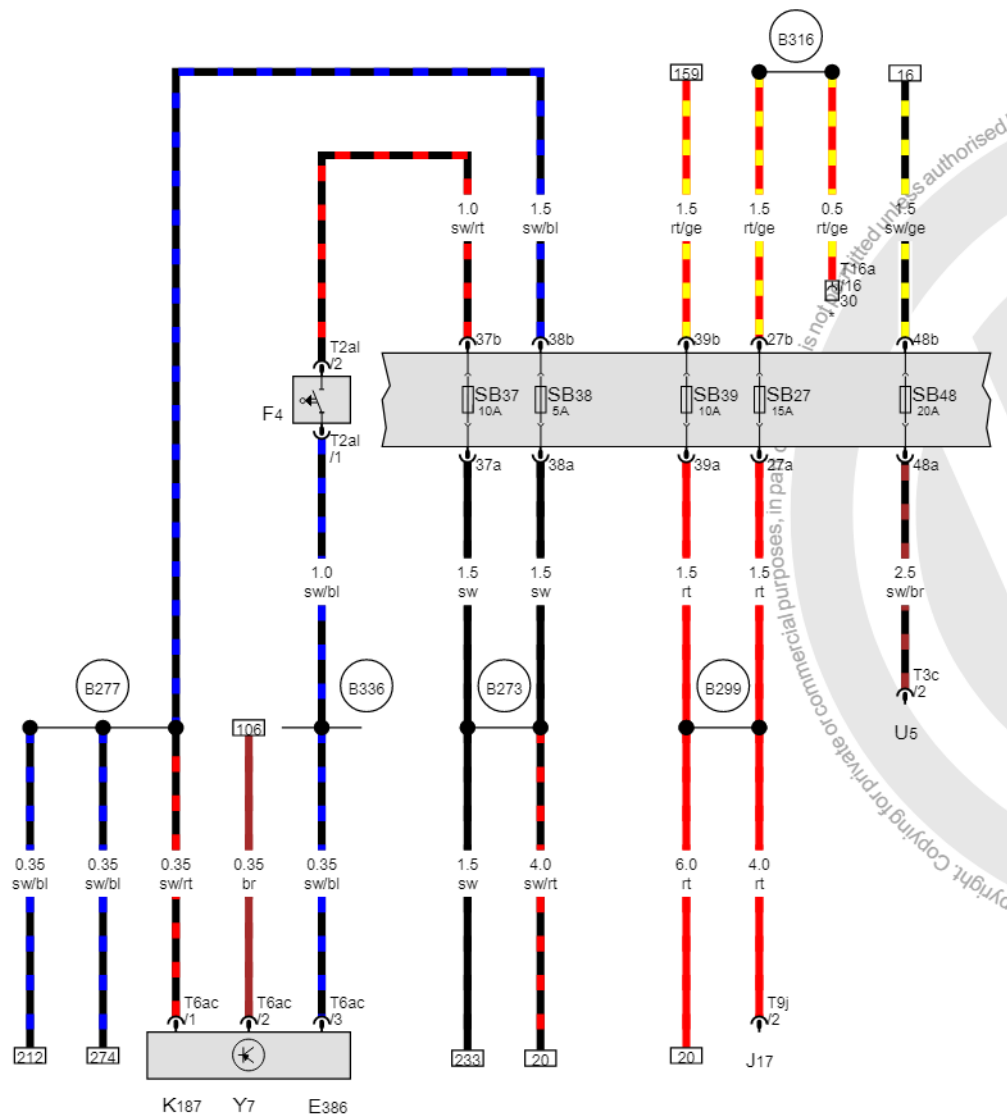


- ⓑ301 Positive connection 5 (30), in main wiring harness
- ⓑ630 Positive connection (left turn signal bulb), in main wiring harness
- ⓑ631 Positive connection (right turn signal bulb), in main wiring harness

* Only CROSS models

Anti-dazzle interior mirror button, Reversing light switch, Anti-dazzle interior mirror warming lamp, Automatic anti-dazzle interior mirror

- E386 Anti-dazzle interior mirror button
- F4 Reversing light switch
- J17 Fuel pump relay
- K187 Anti-dazzle interior mirror warming lamp
- SB27 Fuse 27 on fuse holder B
- SB37 Fuse 37 on fuse holder B
- SB38 Fuse 38 on fuse holder B
- SB39 Fuse 39 on fuse holder B
- SB48 Fuse 48 on fuse holder B
- T2al 2-pin connector
- T3c 3-pin connector
- T6ac 6-pin connector
- T9j 9-pin connector
- T16a 16-pin connector
- U5 12 V socket
- Y7 Automatic anti-dazzle interior mirror
- (B273) Positive connection (15), in main wiring harness
- (B277) Positive connection 1 (15a) in main wiring harness
- (B299) Positive connection 3 (30), in main wiring harness
- (B316) Positive connection 2 (30a) in main wiring harness
- (B336) Connection 2 (54) in main wiring harness
- * Diagnostic connection

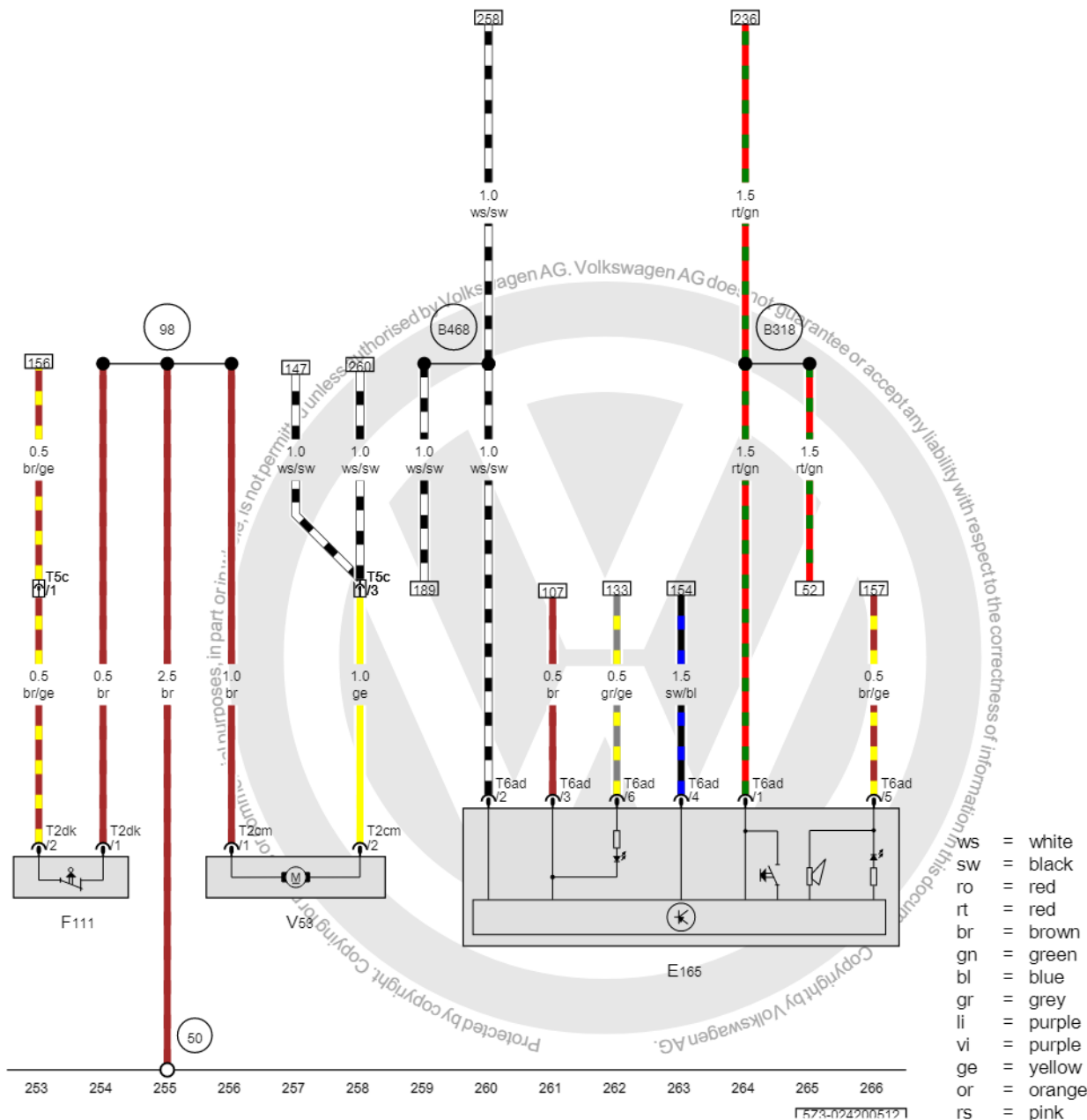


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Rear lid release switch, Rear lid contact switch, Rear lid central locking motor

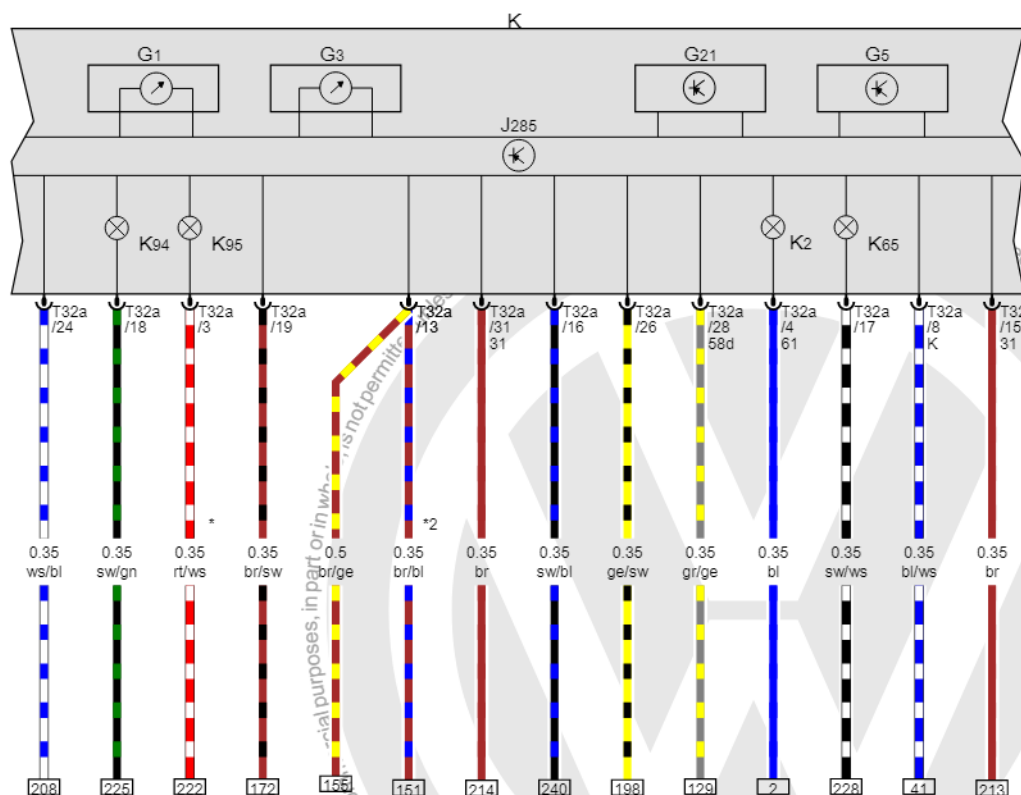
- E165 Rear lid release switch
- F111 Rear lid contact switch
- T2cm 2-pin connector
- T2dk 2-pin connector
- T5c 5-pin connector, behind rear left side trim, near wheel arch
- T6ad 6-pin connector
- V53 Rear lid central locking motor

- 50 Earth point, on left in luggage compartment
- 98 Earth connection, in rear lid wiring harness
- B318 Positive connection 4 (30a) in main wiring harness
- B468 Connection 4, in main wiring harness



Fuel gauge, Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Left turn signal warning lamp, Right turn signal warning lamp, Alarm system warning lamp

- G1 Fuel gauge
- G3 Coolant temperature gauge
- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- K65 Left turn signal warning lamp
- K94 Right turn signal warning lamp
- K95 Alarm system warning lamp
- T32a 32-pin connector
- * Only models with control unit for lighting and wiper functions
- *2 Only CROSS models



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

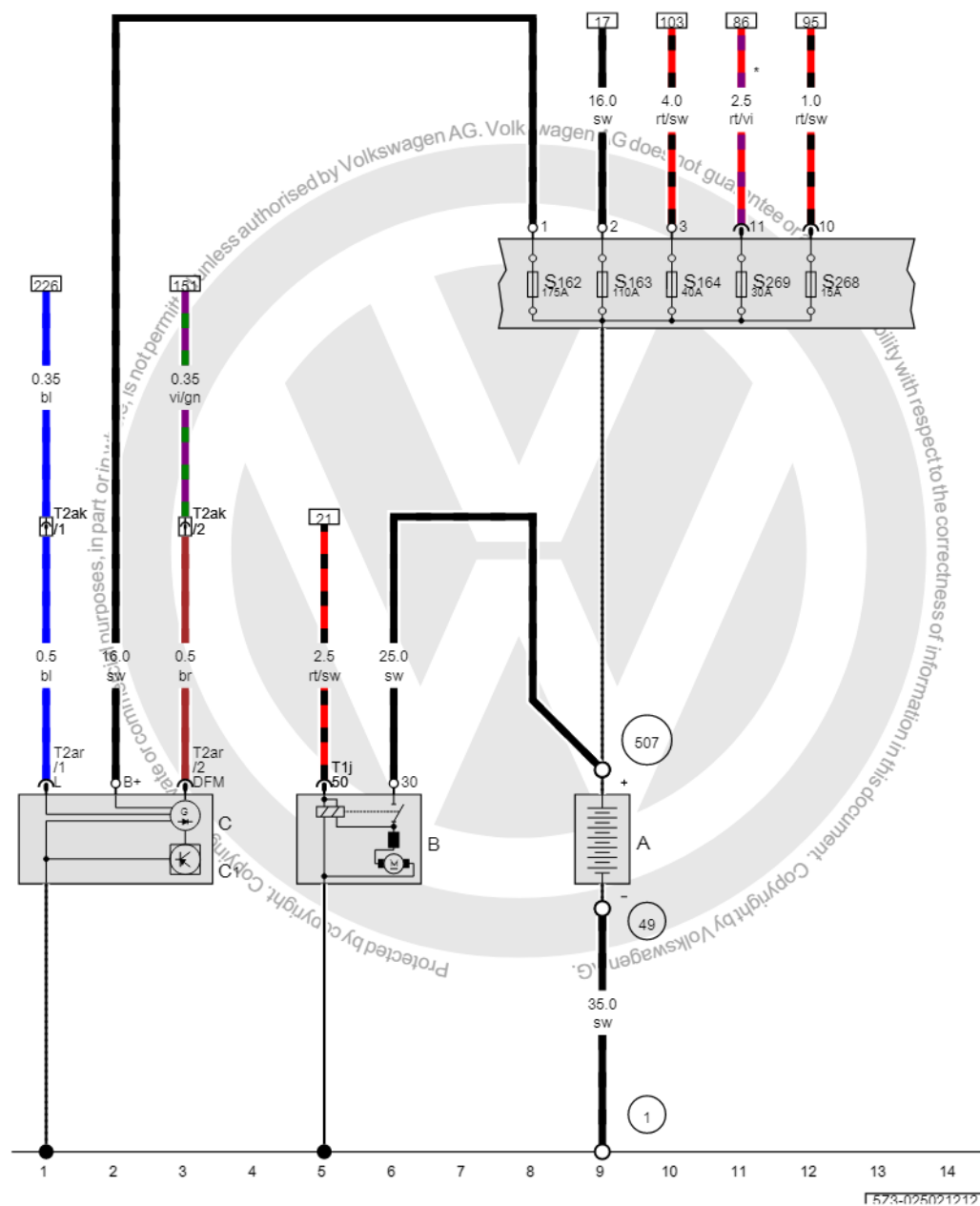
1.0l engine , CCNA

From April 2012



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- S164 Fuse 3 (30), in battery fuse holder
- S268 Fuse 10 (30), in battery fuse holder
- S269 Fuse 11 (30), in battery fuse holder
- T1j Single connector
- T2ak 2-pin connector, in engine compartment
- T2ar 2-pin connector
- 1 Earth strap, battery - body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder
- * Only models with air conditioning system

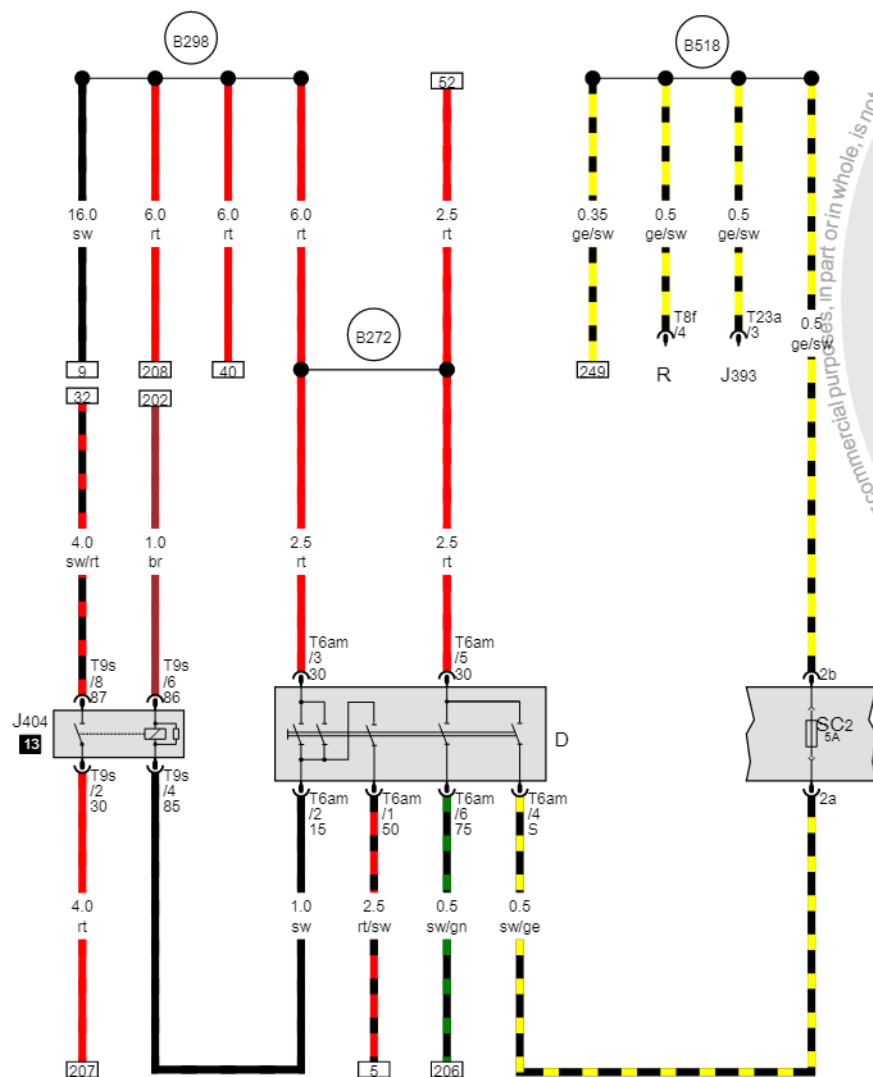


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Ignition/starter switch, Terminal 15 relief relay

- D Ignition/starter switch
- J393 Convenience system central control unit
- J404 Terminal 15 relief relay
- R Radio
- SC2 Fuse 2 on fuse holder C
- T6am 6-pin connector
- T8f 8-pin connector
- T9s 9-pin connector
- T23a 23-pin connector

- B272 Positive connection (30), in main wiring harness
- B298 Positive connection 2 (30), in main wiring harness
- B518 Connection (86s), in main wiring harness



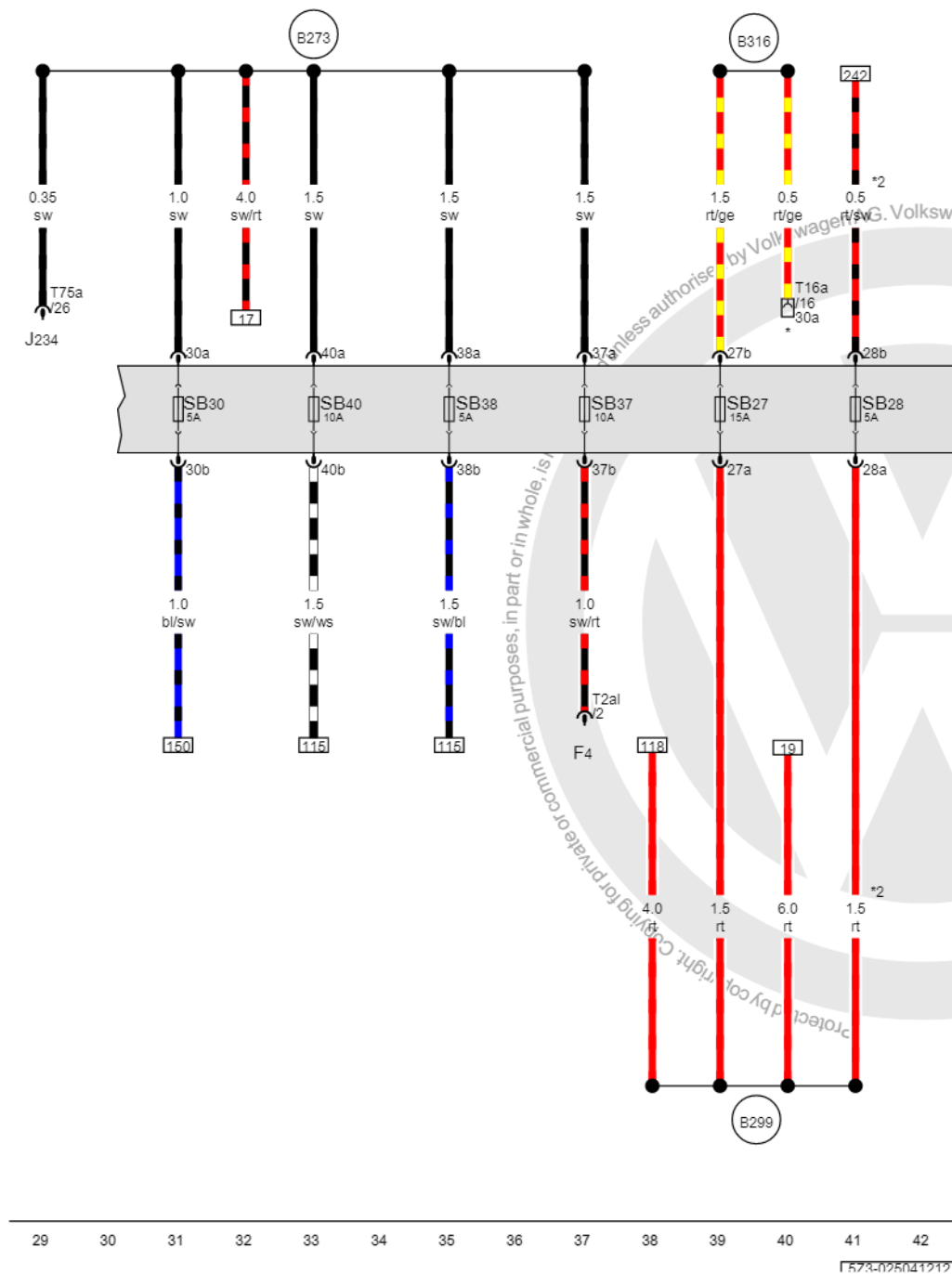
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- ro = red
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- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

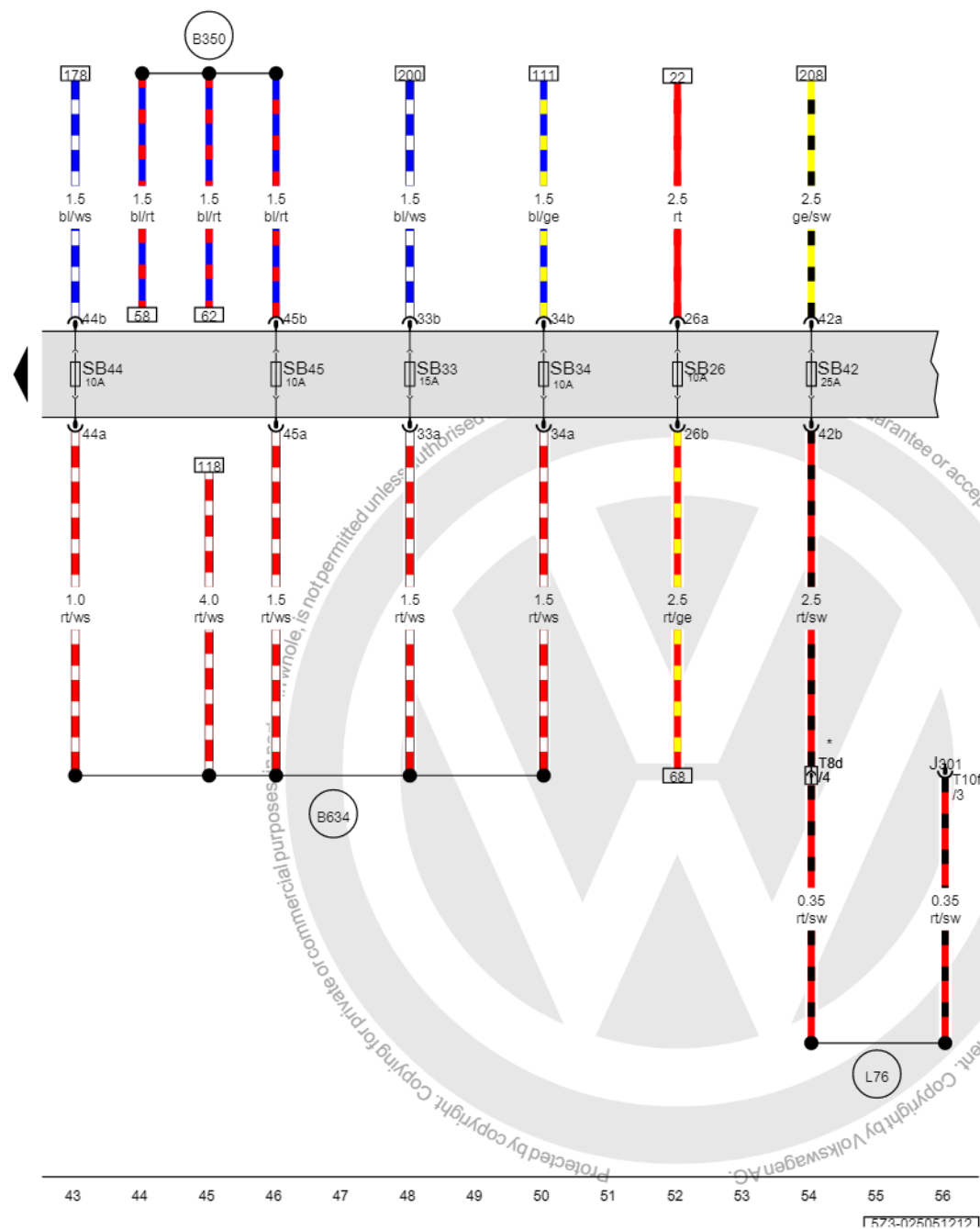
Fuse 27 on fuse holder B, Fuse 28 on fuse holder B, Fuse 30 on fuse holder B, Fuse 37 on fuse holder B, Fuse 38 on fuse holder B, Fuse 40 on fuse holder B

- F4 Reversing light switch
- J234 Airbag control unit
- SB27 Fuse 27 on fuse holder B
- SB28 Fuse 28 on fuse holder B
- SB30 Fuse 30 on fuse holder B
- SB37 Fuse 37 on fuse holder B
- SB38 Fuse 38 on fuse holder B
- SB40 Fuse 40 on fuse holder B
- T2al 2-pin connector
- T16a 16-pin connector
- T75a 75-pin connector

- B273 Positive connection (15), in main wiring harness
- B299 Positive connection 3 (30), in main wiring harness
- B316 Positive connection 2 (30a) in main wiring harness
- * Diagnostic connection
- *2 Only models with air conditioning system

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

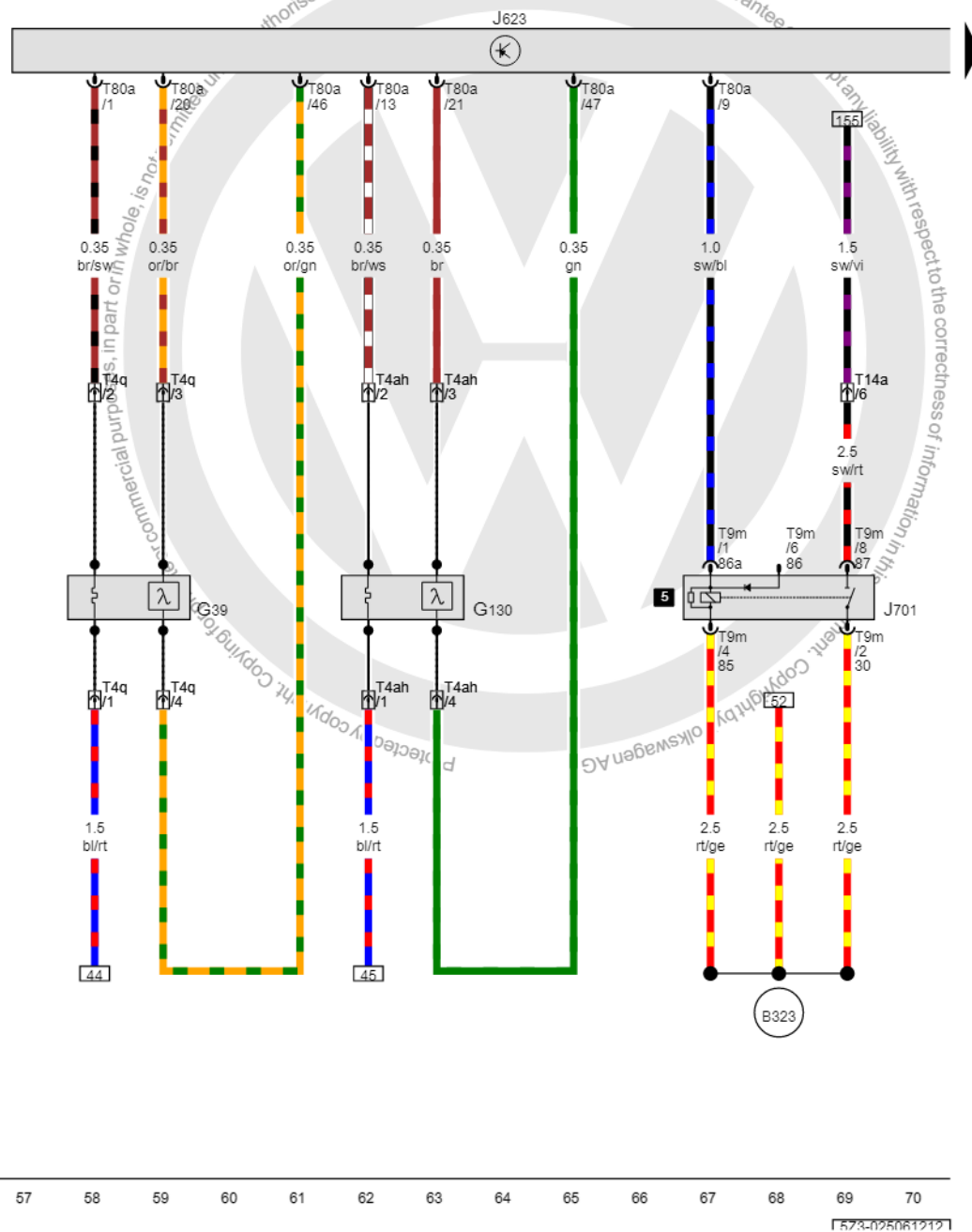




Fuse 26 on fuse holder B, Fuse 33 on fuse holder B, Fuse 34 on fuse holder B, Fuse 42 on fuse holder B, Fuse 44 on fuse holder B, Fuse 45 on fuse holder B

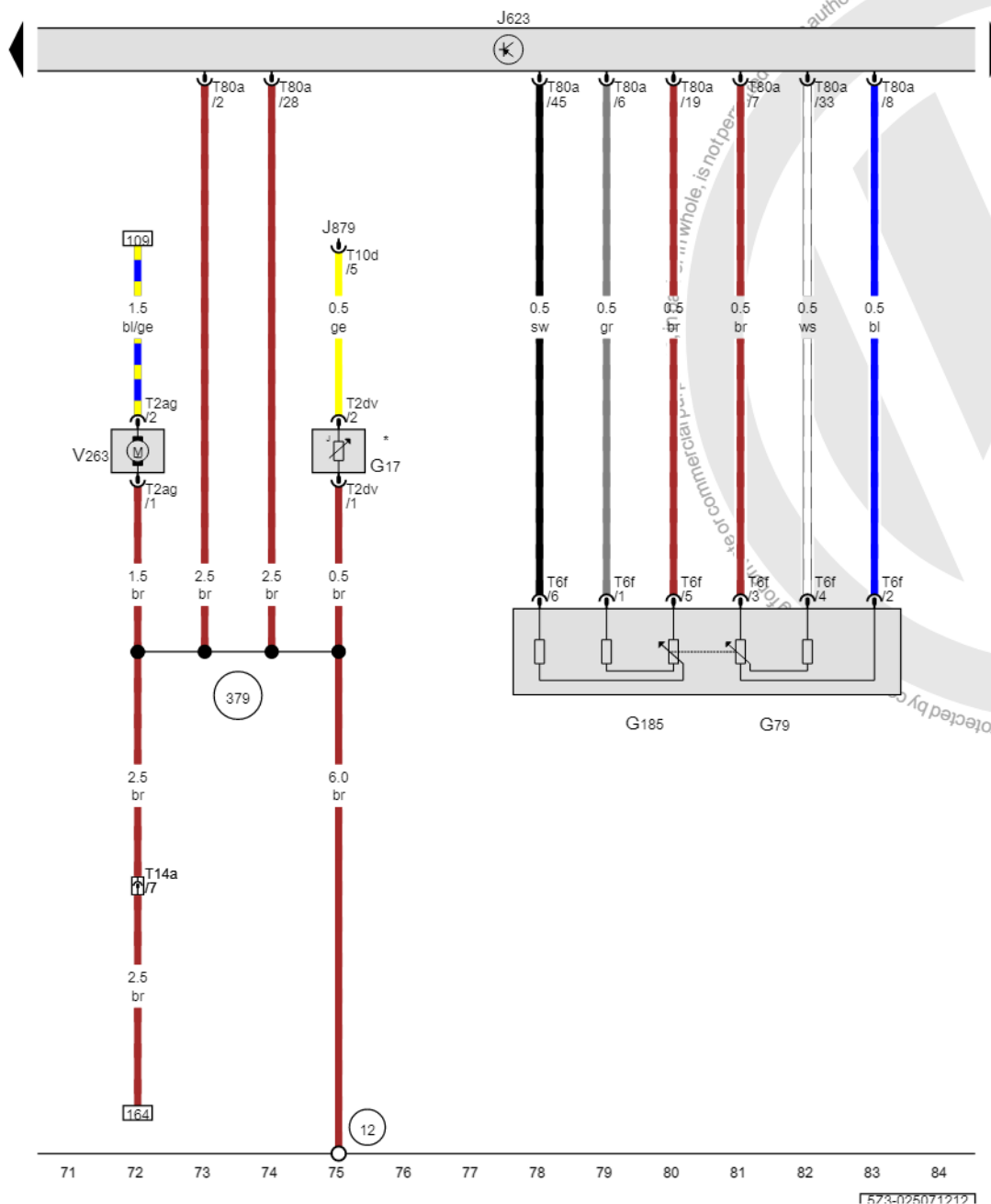
- J301 Air conditioning system control unit
- SB26 Fuse 26 on fuse holder B
- SB33 Fuse 33 on fuse holder B
- SB34 Fuse 34 on fuse holder B
- SB42 Fuse 42 on fuse holder B
- SB44 Fuse 44 on fuse holder B
- SB45 Fuse 45 on fuse holder B
- T8d 8-pin connector, behind dash panel, centre
- T10f 10-pin connector

- B350 Positive connection 1 (87a) in main wiring harness
- B634 Positive connection 2 (87), in main wiring harness
- L76 Connection (87), in air conditioning system wiring harness
- * Only models with air conditioning system



Lambda probe, Lambda probe after catalytic converter,
Engine control unit, Voltage supply relay 1

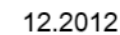
- G39 Lambda probe
- G130 Lambda probe after catalytic converter
- J623 Engine control unit
- J701 Voltage supply relay 1
- T4ah 4-pin connector
- T4q 4-pin connector
- T9m 9-pin connector
- T14a 14-pin connector, on left in engine compartment
- T80a 80-pin connector
- B323 Positive connection 9 (30a) in main wiring harness



Ambient temperature sensor, Accelerator position sender, Accelerator position sender 2, Engine control unit, Fuel pump for cold start

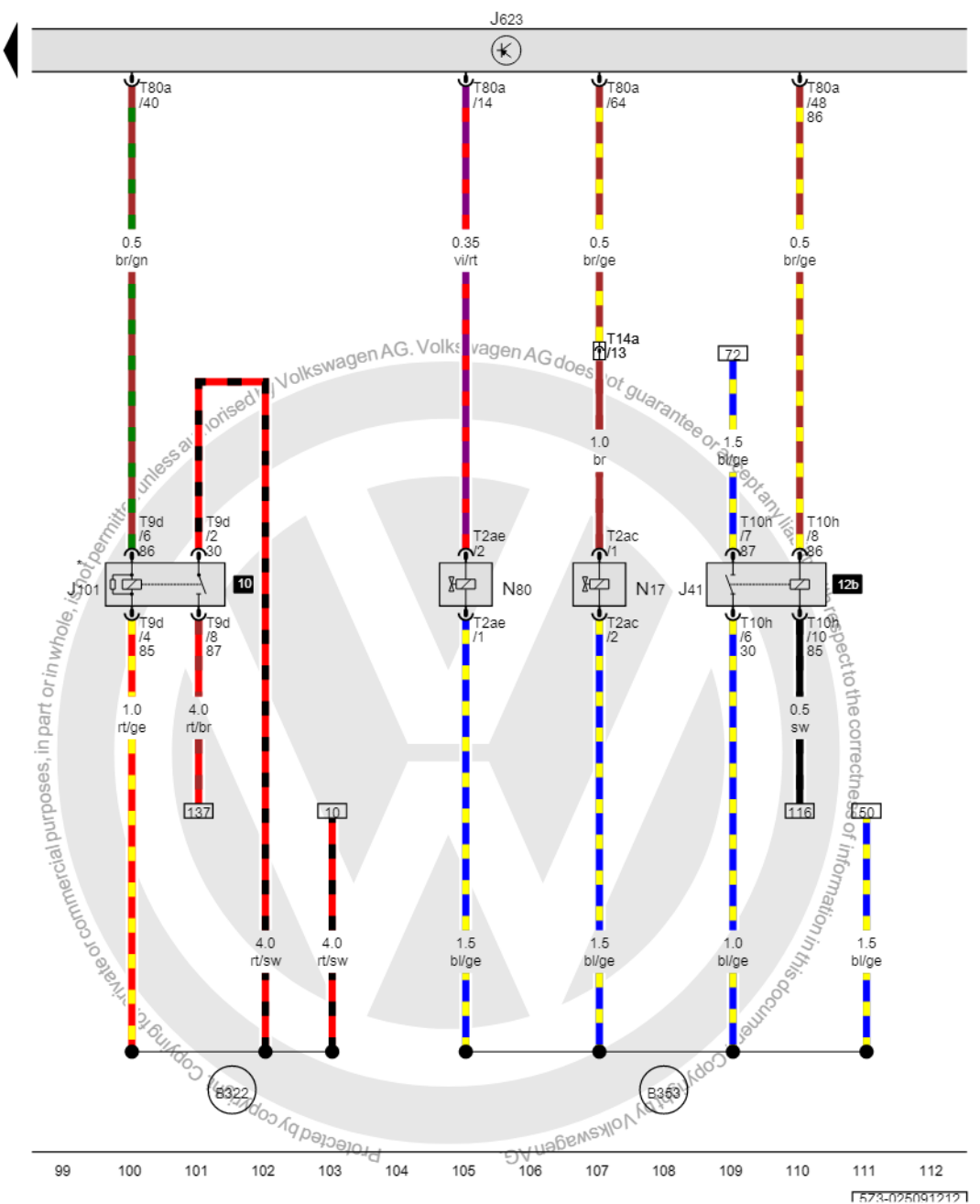
- G17 Ambient temperature sensor
- G79 Accelerator position sender
- G185 Accelerator position sender 2
- J623 Engine control unit
- J879 Control unit for interactive system
- T2ag 2-pin connector
- T2dv 2-pin connector
- T6f 6-pin connector
- T10d 10-pin connector
- T14a 14-pin connector, on left in engine compartment
- T80a 80-pin connector
- V263 Fuel pump for cold start
- 12 Earth point, on left in engine compartment
- 379 Earth connection 12, in main wiring harness
- * For models with interactive system

ws = white
 sw = black
 ro = red
 rt = red
 br = brown
 gn = green
 bl = blue
 li = purple
 vi = purple
 ge = yellow
 or = orange
 rs = pink



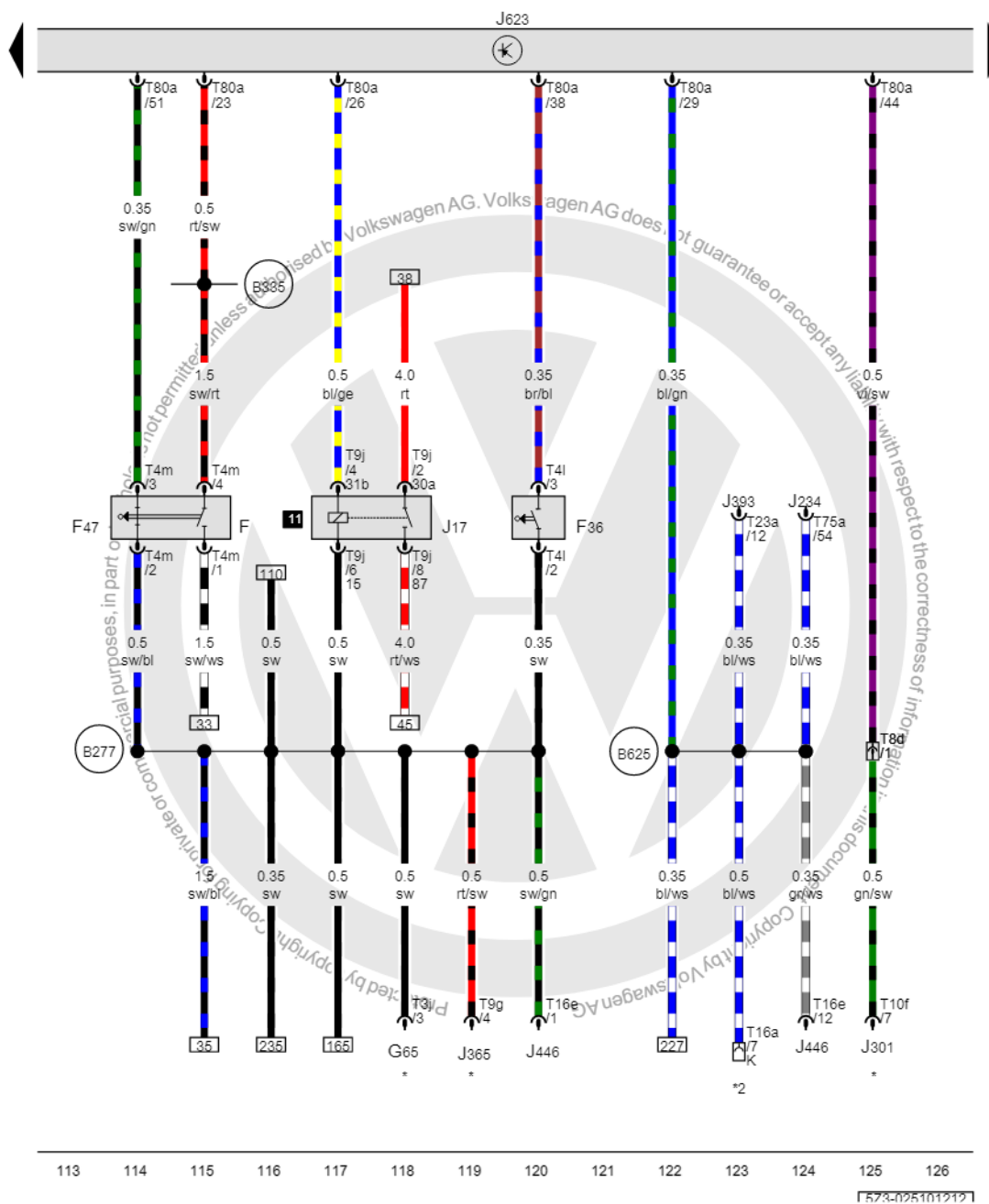
Cold start device relay, Radiator fan 2nd speed relay,
Engine control unit, Cold start valve, Activated charcoal filter
solenoid valve 1

- J41 Cold start device relay
- J101 Radiator fan 2nd speed relay
- J623 Engine control unit
- N17 Cold start valve
- N80 Activated charcoal filter solenoid valve 1
- T2ac 2-pin connector
- T2ae 2-pin connector
- T9d 9-pin connector
- T10h 10-pin connector
- T14a 14-pin connector, on left in engine compartment
- T80a 80-pin connector
- B322 Positive connection 8 (30a) in main wiring harness
- B353 Positive connection 4 (87a) in main wiring harness
- * Only models with air conditioning system



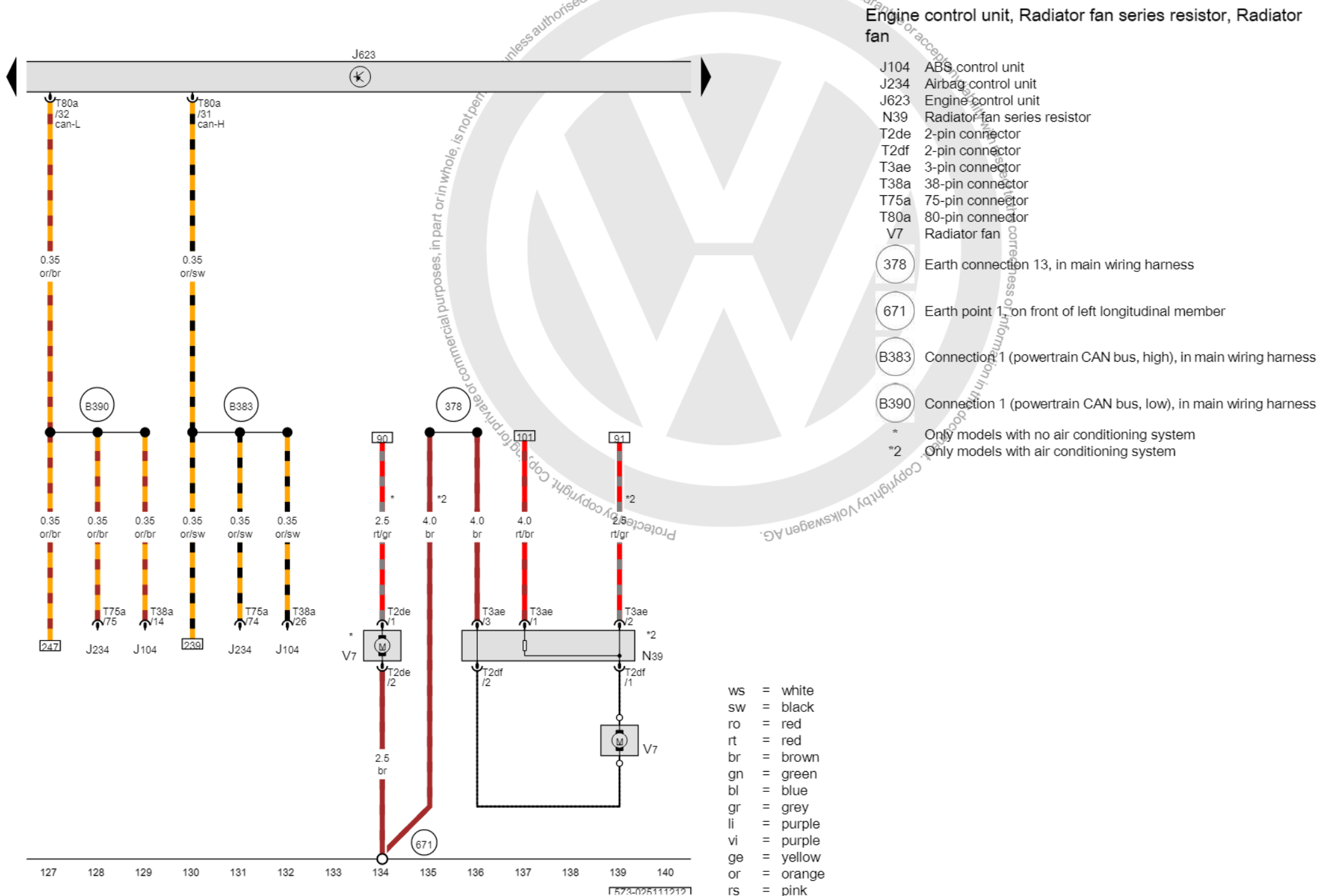
ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

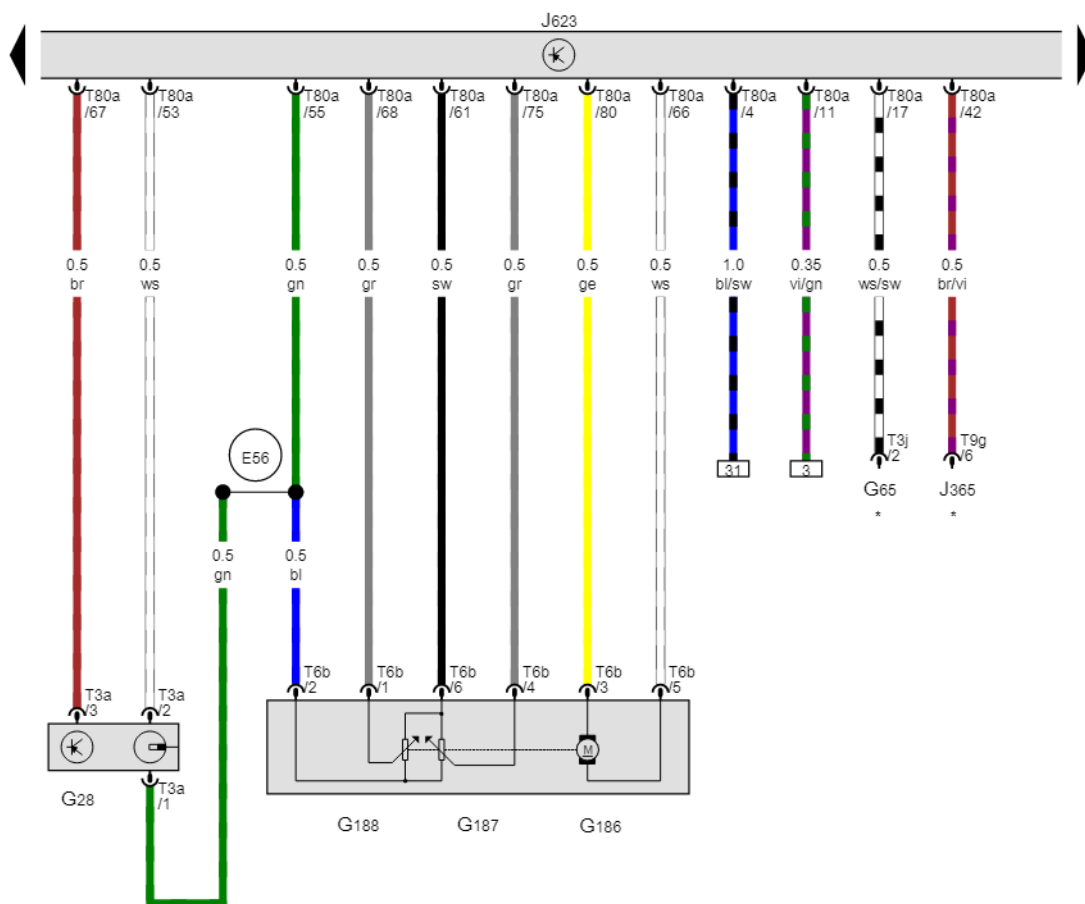
Brake light switch, Clutch pedal switch, Brake pedal switch, Fuel pump relay, Engine control unit



- F Brake light switch
- F36 Clutch pedal switch
- F47 Brake pedal switch
- G65 High-pressure sender
- J17 Fuel pump relay
- J234 Airbag control unit
- J301 Air conditioning system control unit
- J365 Air conditioning system switch-off relay
- J393 Convenience system central control unit
- J446 Parking aid control unit
- J623 Engine control unit
- T3j 3-pin connector
- T4l 4-pin connector
- T4m 4-pin connector
- T8d 8-pin connector, behind dash panel, centre
- T9g 9-pin connector
- T9j 9-pin connector
- T10f 10-pin connector
- T16a 16-pin connector
- T16e 16-pin connector
- T23a 23-pin connector
- T75a 75-pin connector
- T80a 80-pin connector
- B277 Positive connection 1 (15a) in main wiring harness
- B335 Connection 1 (54), in main wiring harness
- B625 Connection (K-diagnosis wire), in main wiring harness
- * Only models with air conditioning system
- *2 Diagnostic connection

ws = white
 sw = black
 ro = red
 rt = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 vi = purple
 ge = yellow
 or = orange
 rs = pink





Engine speed sender, Throttle valve drive for electric throttle, Throttle valve drive angle sender 1 for electric throttle, Throttle valve drive angle sender 2 for electric throttle, Engine control unit

- G28 Engine speed sender
- G65 High-pressure sender
- G186 Throttle valve drive for electric throttle
- G187 Throttle valve drive angle sender 1 for electric throttle
- G188 Throttle valve drive angle sender 2 for electric throttle
- J365 Air conditioning system switch-off relay
- J623 Engine control unit
- T3a 3-pin connector
- T3j 3-pin connector
- T6b 6-pin connector
- T9g 9-pin connector
- T80a 80-pin connector

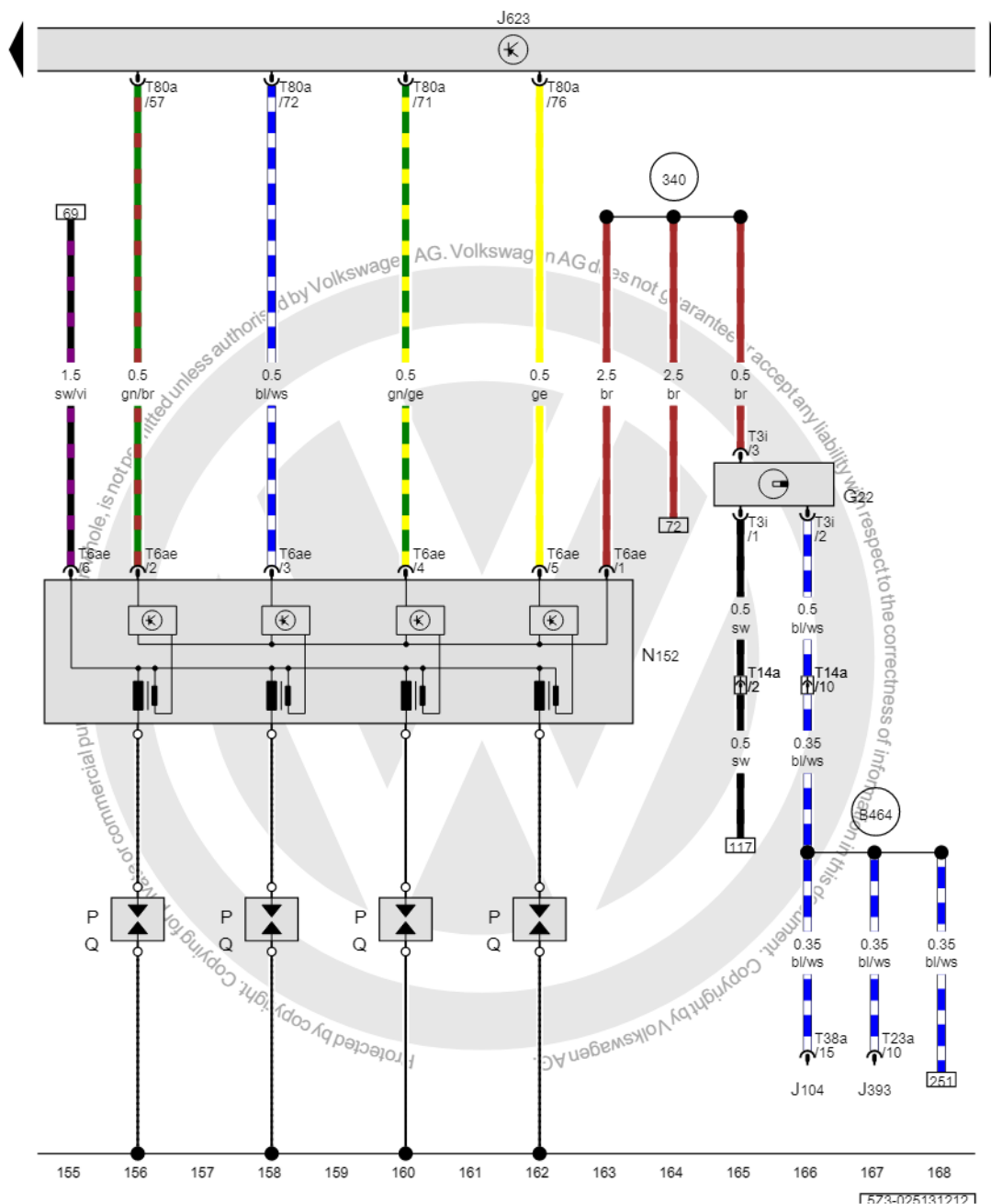
E56 Connection 1, in injection system wiring harness

* Only models with air conditioning system

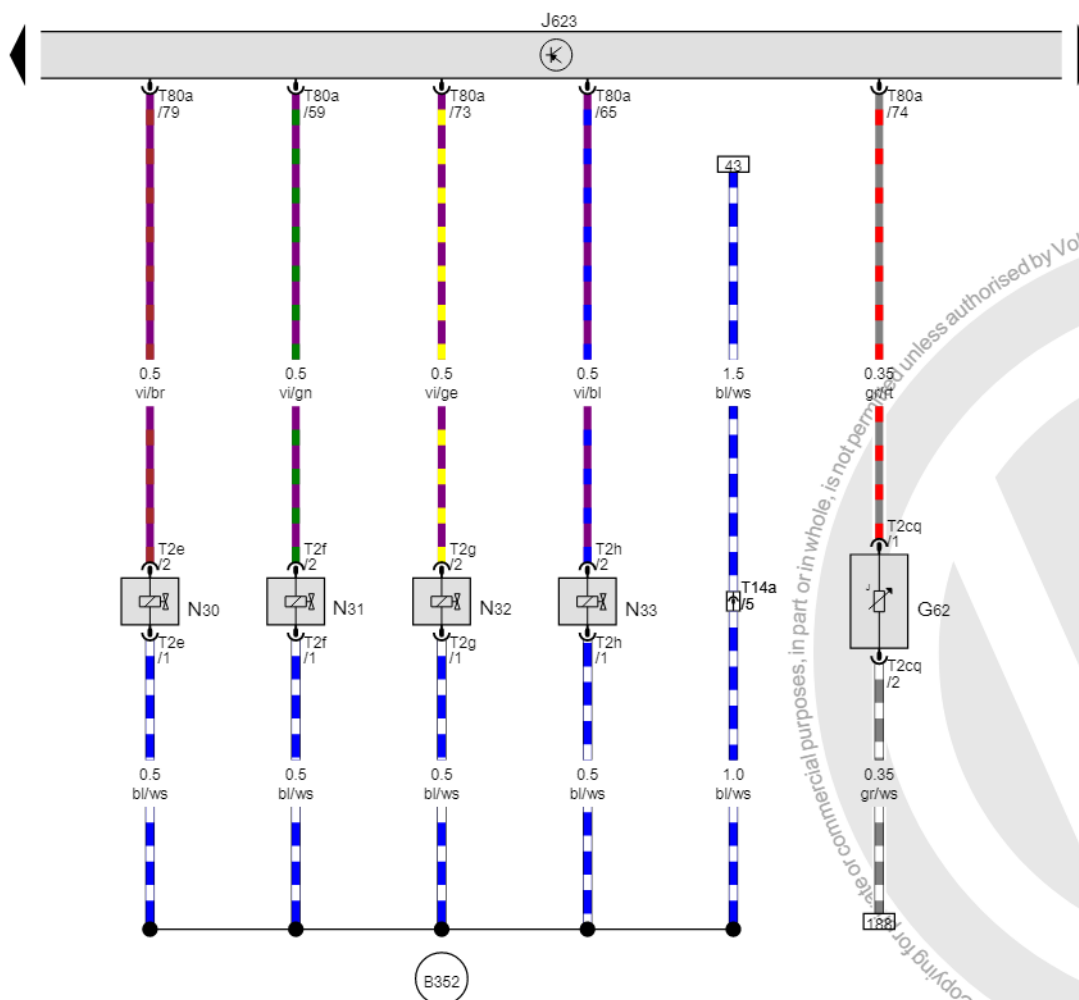
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Speedometer sender, Engine control unit, Ignition transformer, Spark plug connector, Spark plugs

- G22 Speedometer sender
- J104 ABS control unit
- J393 Convenience system central control unit
- J623 Engine control unit
- N152 Ignition transformer
- P Spark plug connector
- Q Spark plugs
- T3i 3-pin connector
- T6ae 6-pin connector
- T14a 14-pin connector, on left in engine compartment
- T23a 23-pin connector
- T38a 38-pin connector
- T80a 80-pin connector
- 340 Earth connection 2, in injection system wiring harness
- B464 Connection (speed signal), in main wiring harness



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- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

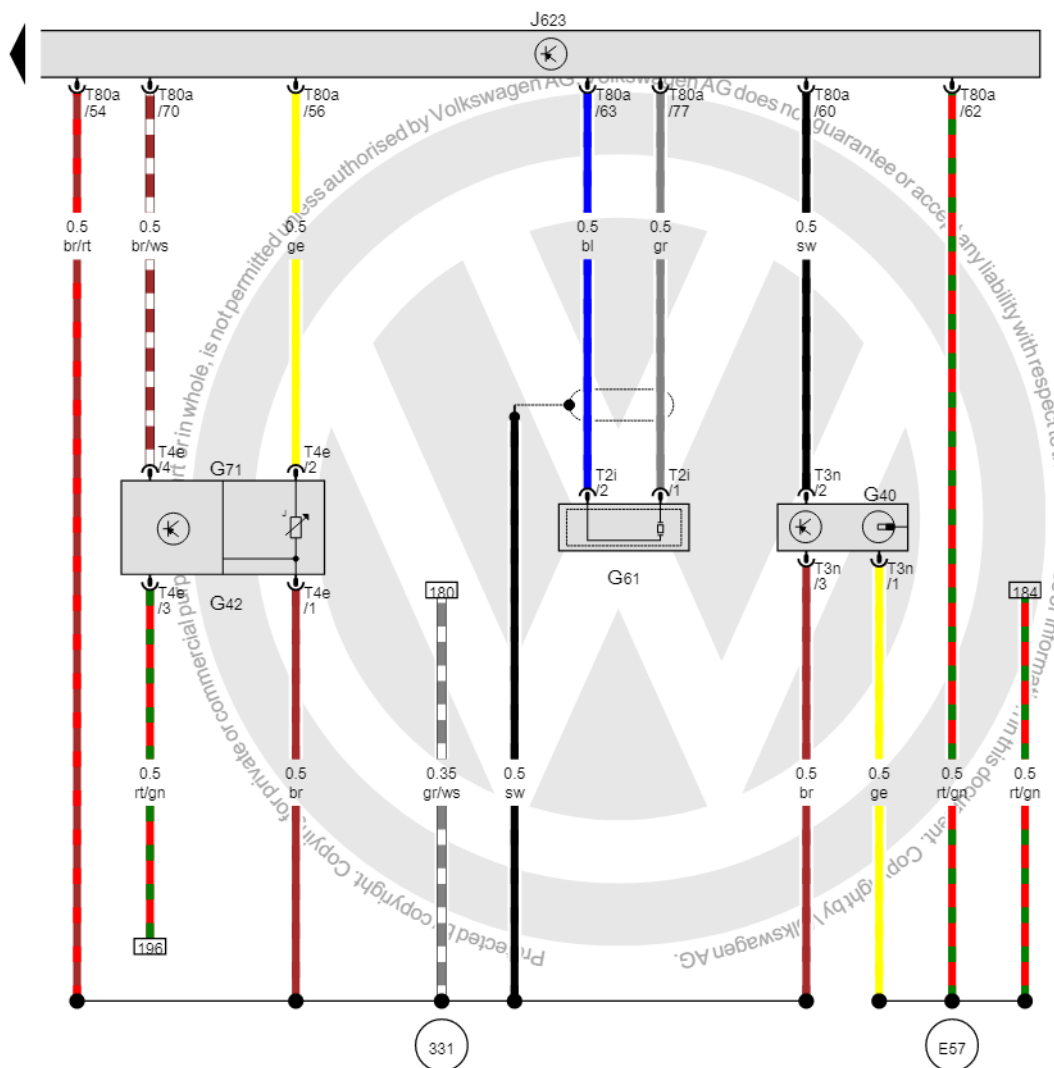


Coolant temperature sender, Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

- G62 Coolant temperature sender
- J623 Engine control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- T2cq 2-pin connector
- T2e 2-pin connector
- T2f 2-pin connector
- T2g 2-pin connector
- T2h 2-pin connector
- T14a 14-pin connector, on left in engine compartment
- T80a 80-pin connector
- B352 Positive connection 3 (87a) in main wiring harness

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Hall sender, Intake air temperature sender, Knock sensor 1, Intake manifold pressure sender, Engine control unit



- G40 Hall sender
- G42 Intake air temperature sender
- G61 Knock sensor 1
- G71 Intake manifold pressure sender
- J623 Engine control unit
- T2i 2-pin connector
- T3n 3-pin connector
- T4e 4-pin connector
- T80a 80-pin connector

331 Earth connection, in injection system wiring harness

E57 Connection 2, in injection system wiring harness

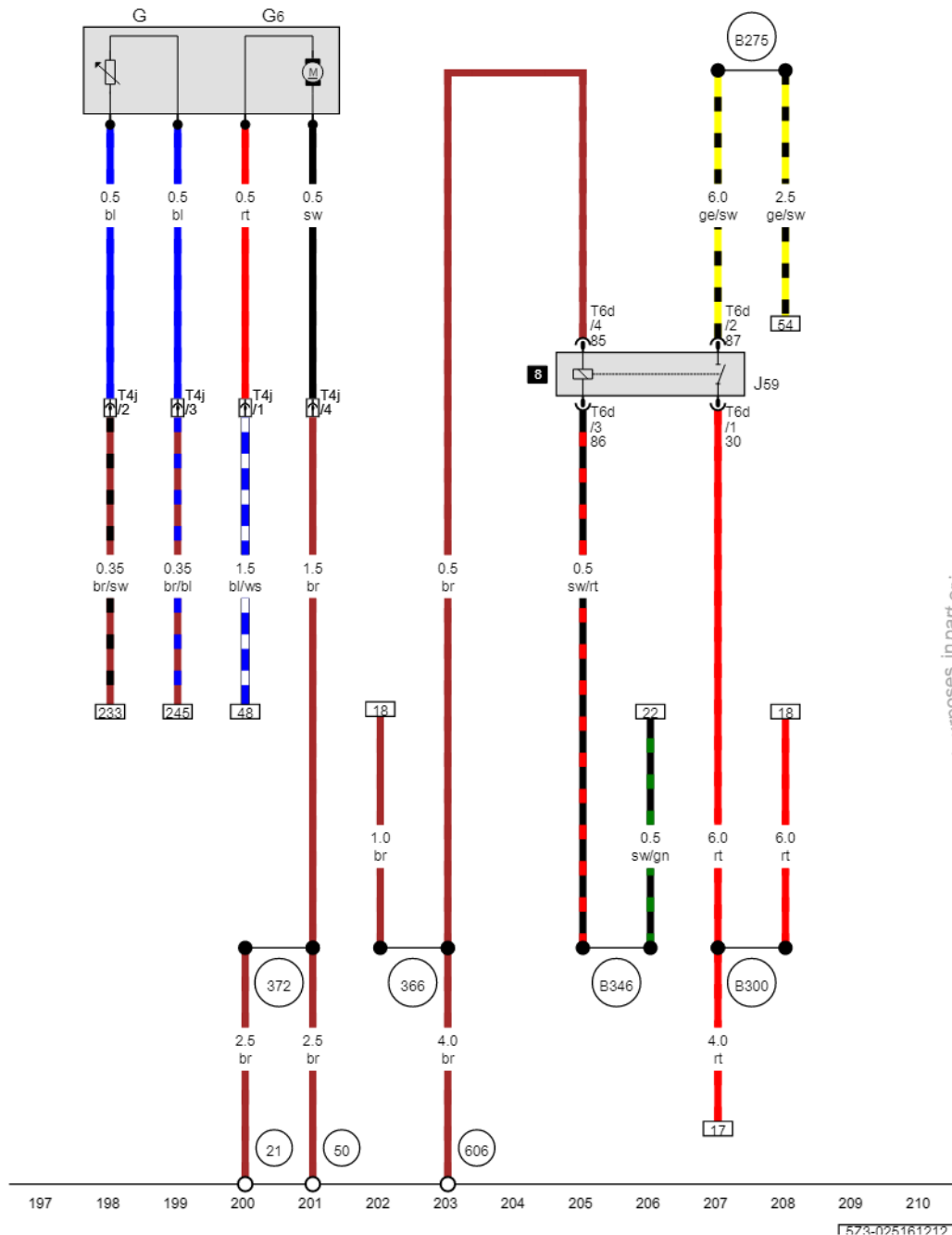
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Fuel gauge sender, Fuel system pressurisation pump, X-contact relief relay

- G Fuel gauge sender
- G6 Fuel system pressurisation pump
- J59 X-contact relief relay
- T4j 4-pin connector
- T6d 6-pin connector

- 21 Earth point, near fuel pump
- 50 Earth point, on left in luggage compartment
- 366 Earth connection 1, in main wiring harness
- 372 Earth connection 7, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B275 Positive connection (87), in main wiring harness
- B300 Positive connection 4 (30), in main wiring harness
- B346 Connection 1 (75), in main wiring harness

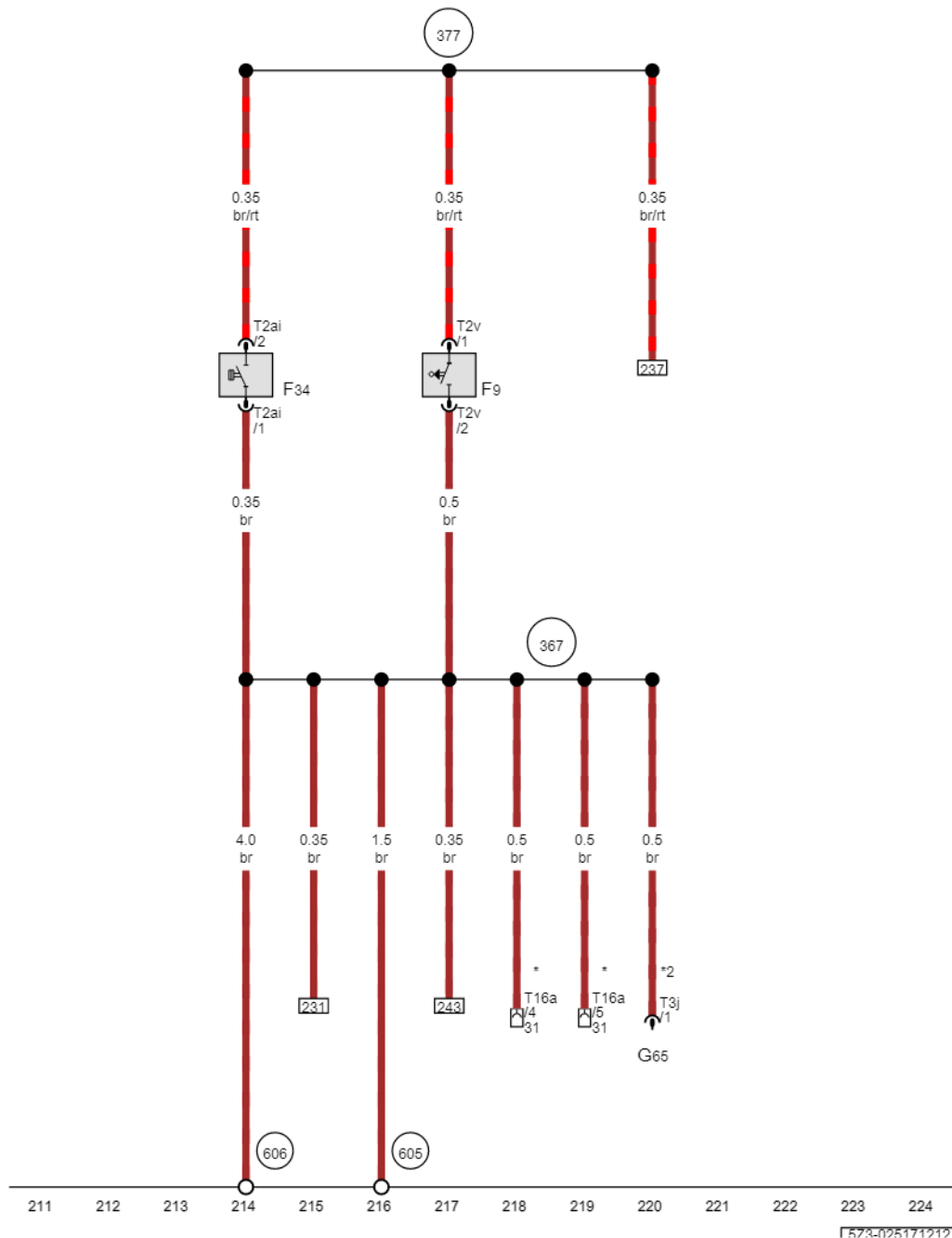
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Handbrake warning switch, Brake fluid level warning contact

- F9 Handbrake warning switch
- F34 Brake fluid level warning contact
- G65 High-pressure sender
- T2ai 2-pin connector
- T2v 2-pin connector
- T3j 3-pin connector
- T16a 16-pin connector

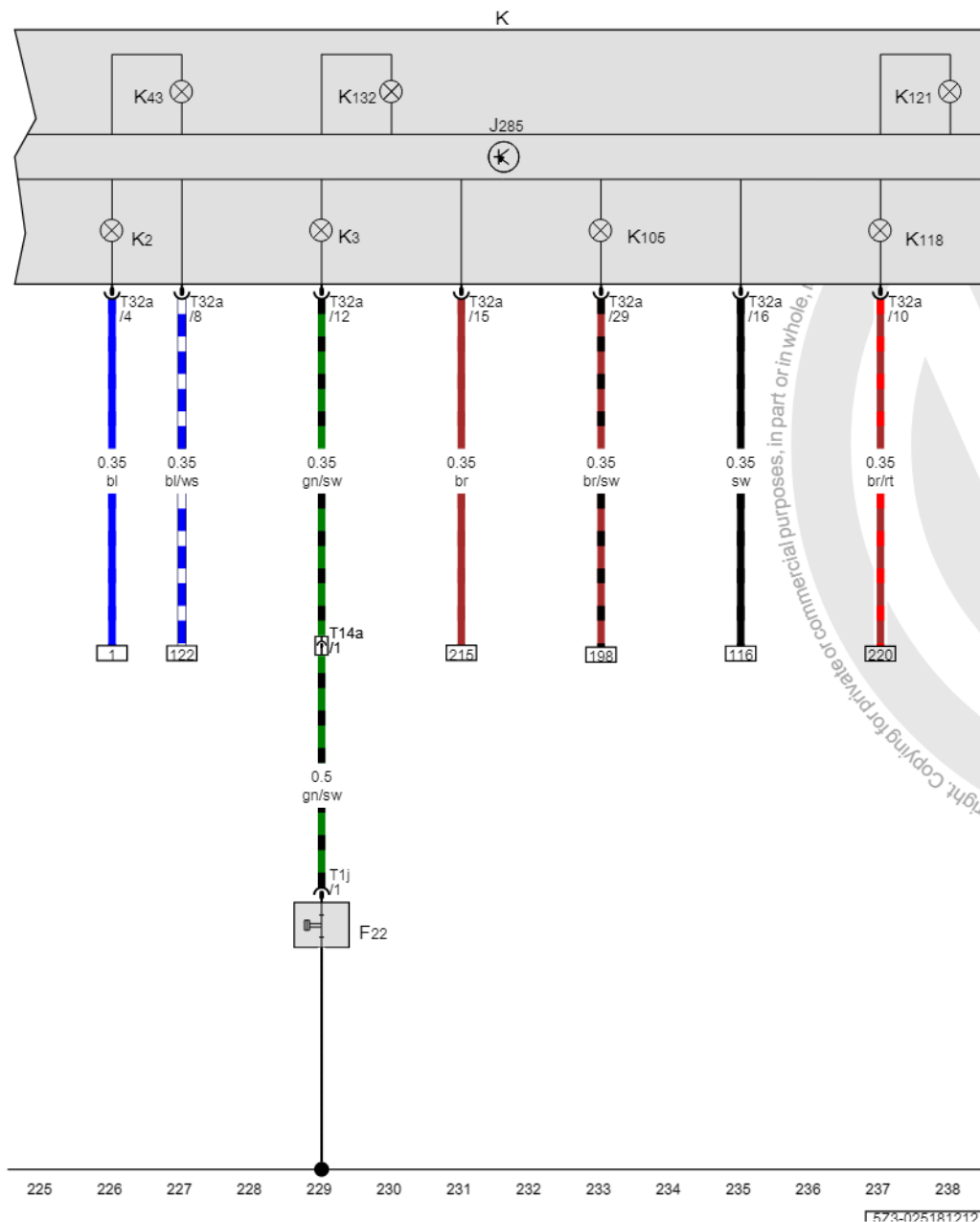
- 367 Earth connection 2, in main wiring harness
- 377 Earth connection 12, in main wiring harness
- 605 Earth point, on top end of steering column
- 606 Earth point, under the centre console near gear stick
- * Diagnostic connection
- *2 Only models with air conditioning system



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

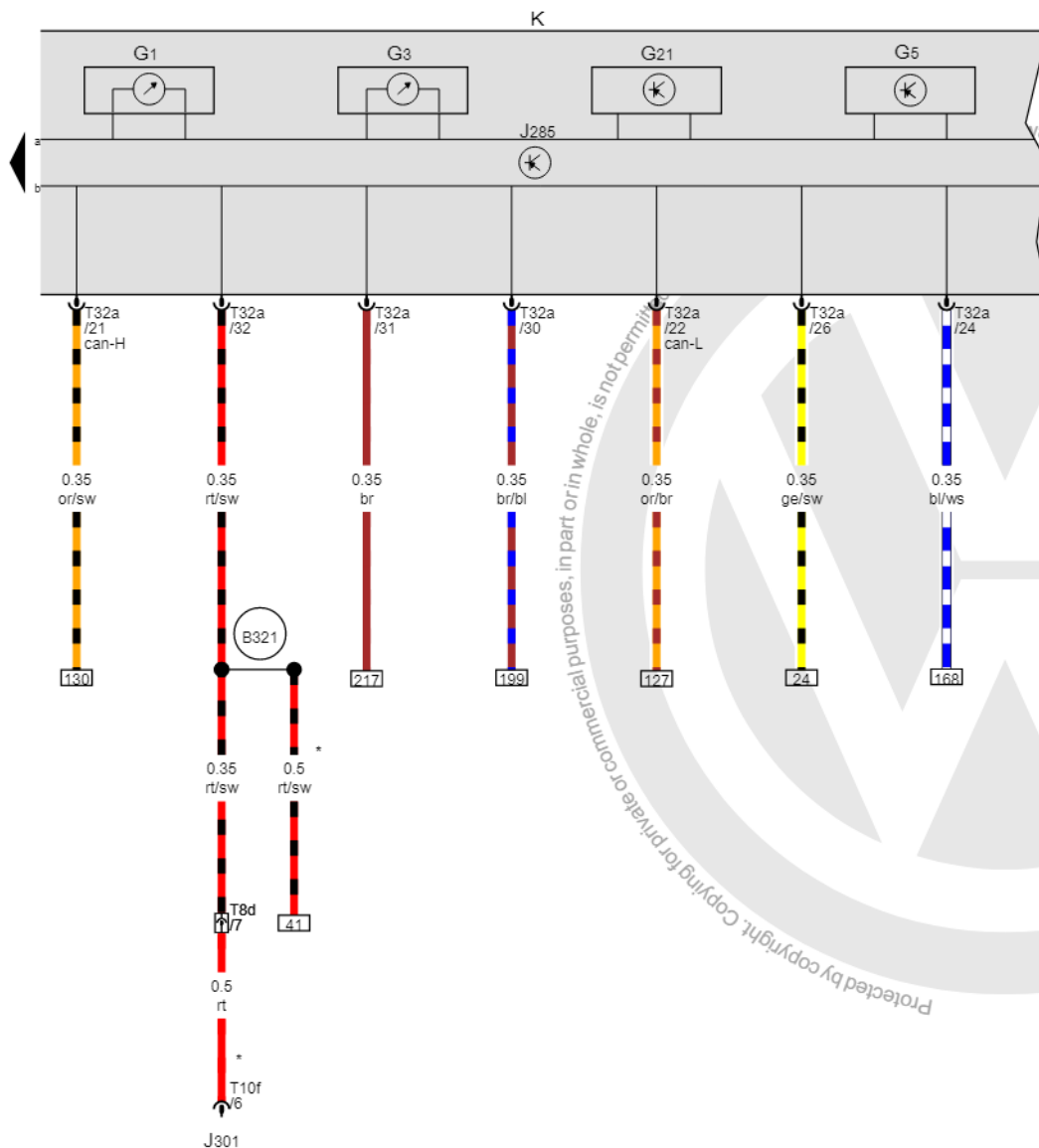
Oil pressure switch, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Oil pressure warning lamp, Reserve fuel warning lamp, Brake system warning lamp, Malfunction warning lamp

- F22 Oil pressure switch
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- K3 Oil pressure warning lamp
- K43 Coolant temperature warning lamp (too cold)
- K105 Reserve fuel warning lamp
- K118 Brake system warning lamp
- K121 Malfunction warning lamp
- K132 Electronic power control fault lamp
- T1j Single connector
- T14a 14-pin connector, on left in engine compartment
- T32a 32-pin connector



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- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Fuel gauge, Coolant temperature gauge, Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert



- G1 Fuel gauge
- G3 Coolant temperature gauge
- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- J301 Air conditioning system control unit
- K Dash panel insert
- T8d 8-pin connector, behind dash panel, centre
- T10f 10-pin connector
- T32a 32-pin connector
- B321 Positive connection 7 (30a) in main wiring harness
- * Only models with air conditioning system

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

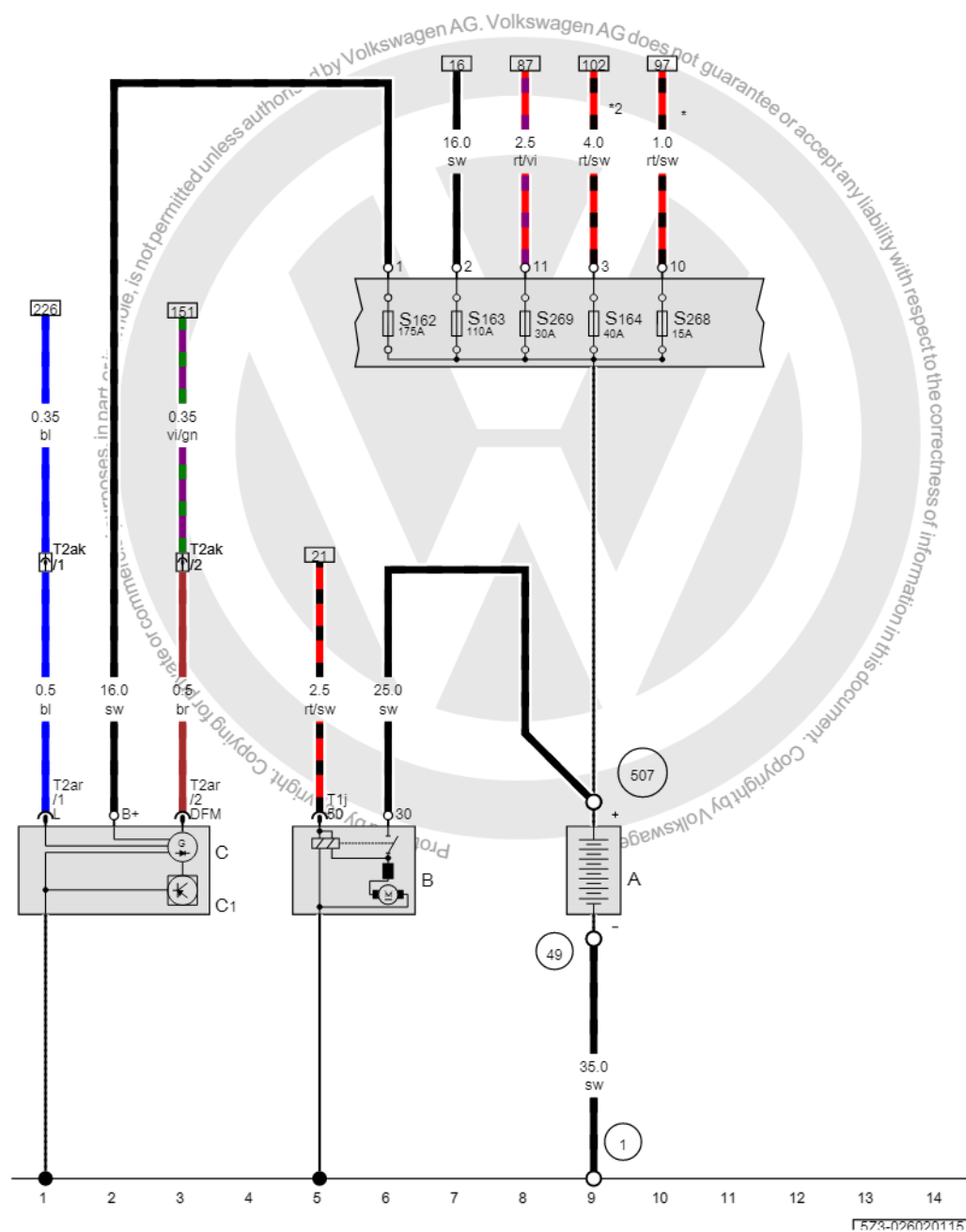
1.6l engine , CCRA

From April 2012



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- S164 Fuse 3 (30), in battery fuse holder
- S268 Fuse 10 (30), in battery fuse holder
- S269 Fuse 11 (30), in battery fuse holder
- T1j Single connector
- T2ak 2-pin connector, in engine compartment
- T2ar 2-pin connector
- 1 Earth strap, battery - body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder
- * Only models with automated manual gearbox
- *2 Only models with air conditioning system

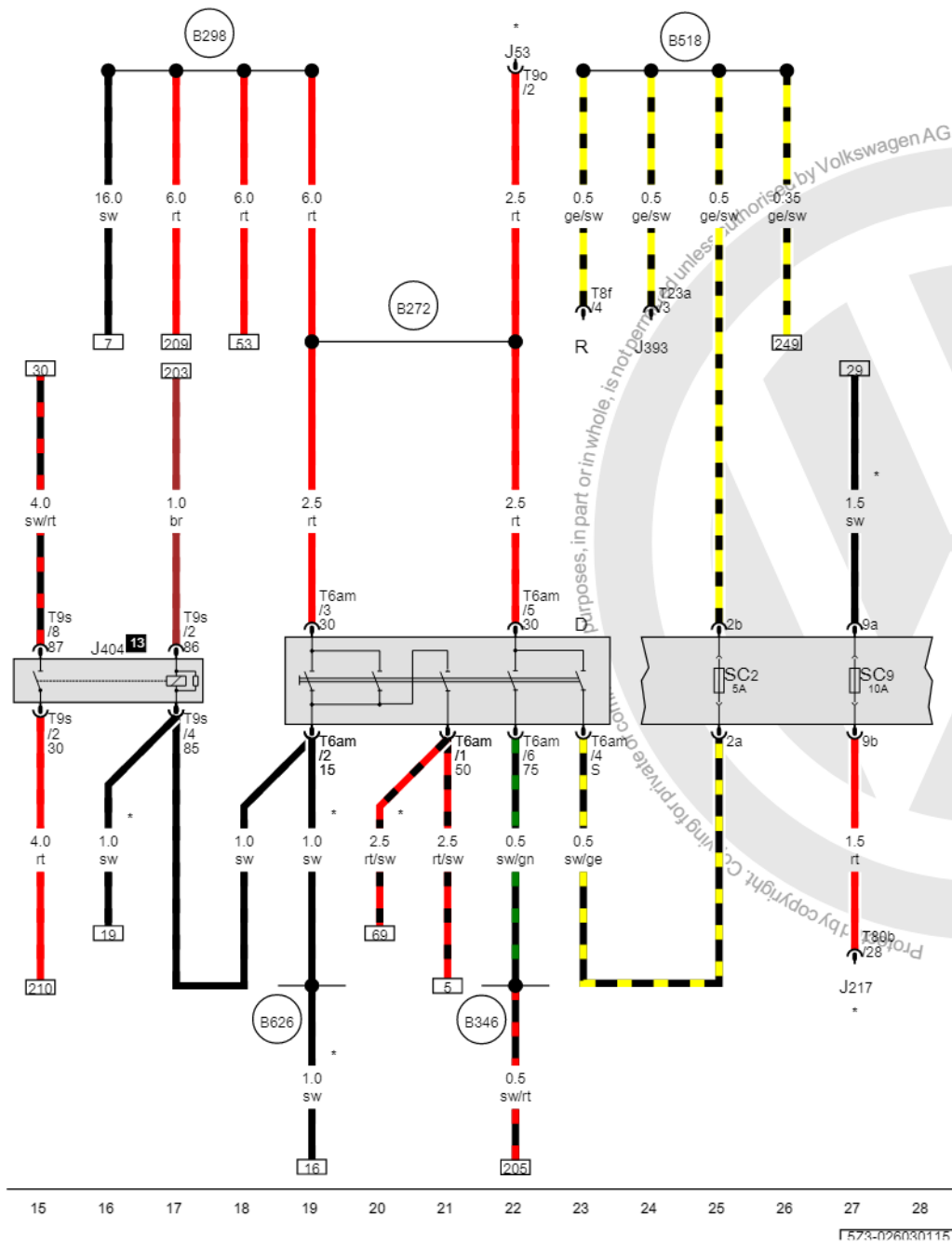


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

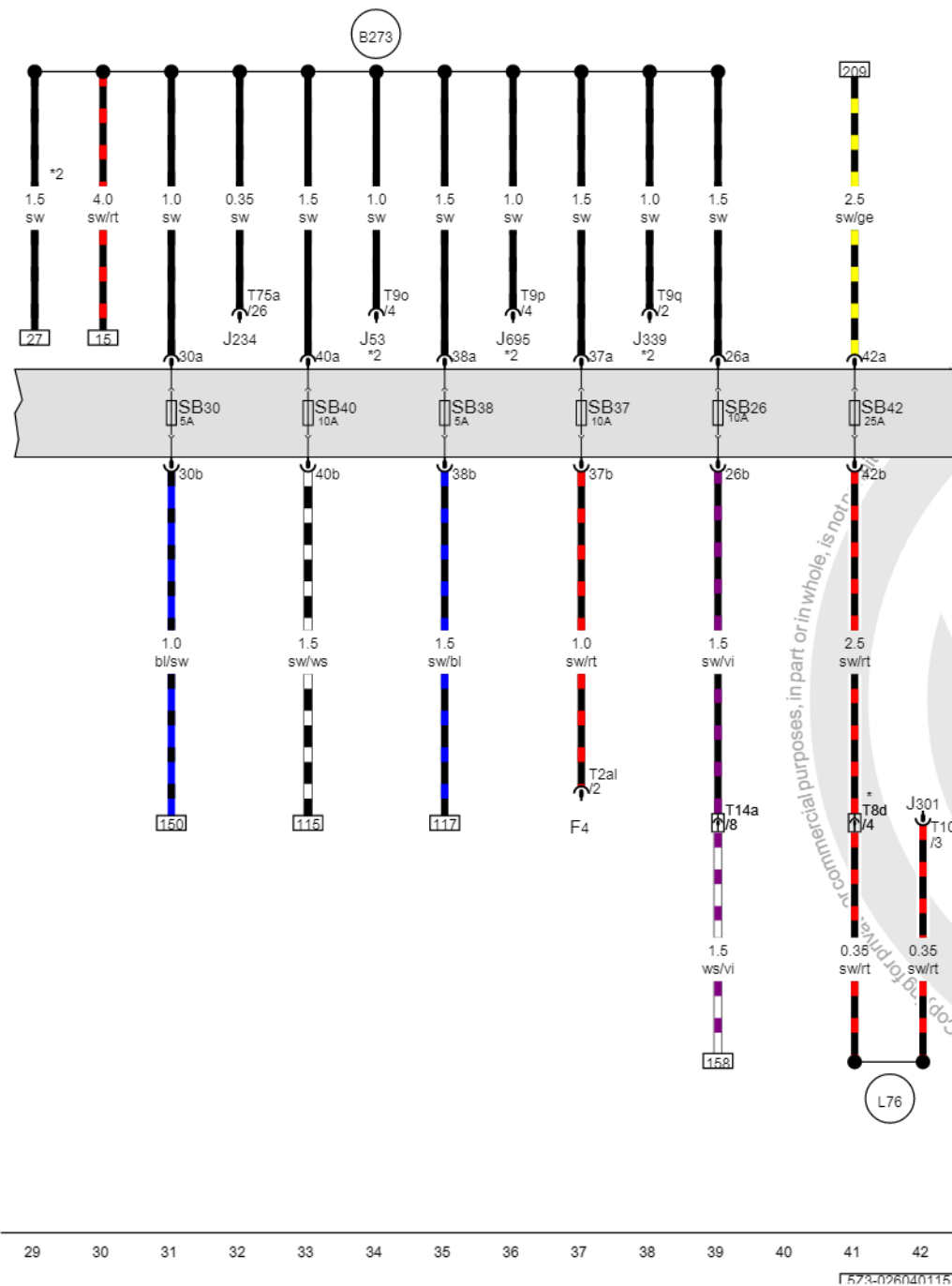
Ignition/starter switch, Terminal 15 relief relay

- D Ignition/starter switch
- J53 Starter motor relay
- J217 Automatic gearbox control unit
- J393 Convenience system central control unit
- J404 Terminal 15 relief relay
- R Radio
- SC2 Fuse 2 on fuse holder C
- SC9 Fuse 9 on fuse holder C
- T6am 6-pin connector
- T8f 8-pin connector
- T9o 9-pin connector
- T9s 9-pin connector
- T23a 23-pin connector
- T80b 80-pin connector

- B272 Positive connection (30), in main wiring harness
- B298 Positive connection 2 (30), in main wiring harness
- B346 Connection 1 (75), in main wiring harness
- B518 Connection (86s), in main wiring harness
- B626 Positive connection 2 (15), in main wiring harness
- * Only models with automated manual gearbox



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- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Fuse 26 on fuse holder B, Fuse 30 on fuse holder B, Fuse 37 on fuse holder B, Fuse 38 on fuse holder B, Fuse 40 on fuse holder B, Fuse 42 on fuse holder B

- | | |
|------|---|
| F4 | Reversing light switch |
| J53 | Starter motor relay |
| J234 | Airbag control unit |
| J301 | Air conditioning system control unit |
| J339 | X contact relief relay 2 |
| J695 | Starter motor relay 2 |
| SB26 | Fuse 26 on fuse holder B |
| SB30 | Fuse 30 on fuse holder B |
| SB37 | Fuse 37 on fuse holder B |
| SB38 | Fuse 38 on fuse holder B |
| SB40 | Fuse 40 on fuse holder B |
| SB42 | Fuse 42 on fuse holder B |
| T2al | 2-pin connector |
| T8d | 8-pin connector, behind dash panel, centre |
| T9o | 9-pin connector |
| T9p | 9-pin connector |
| T9q | 9-pin connector |
| T10f | 10-pin connector |
| T14a | 14-pin connector, on left in engine compartment |
| T75a | 75-pin connector |

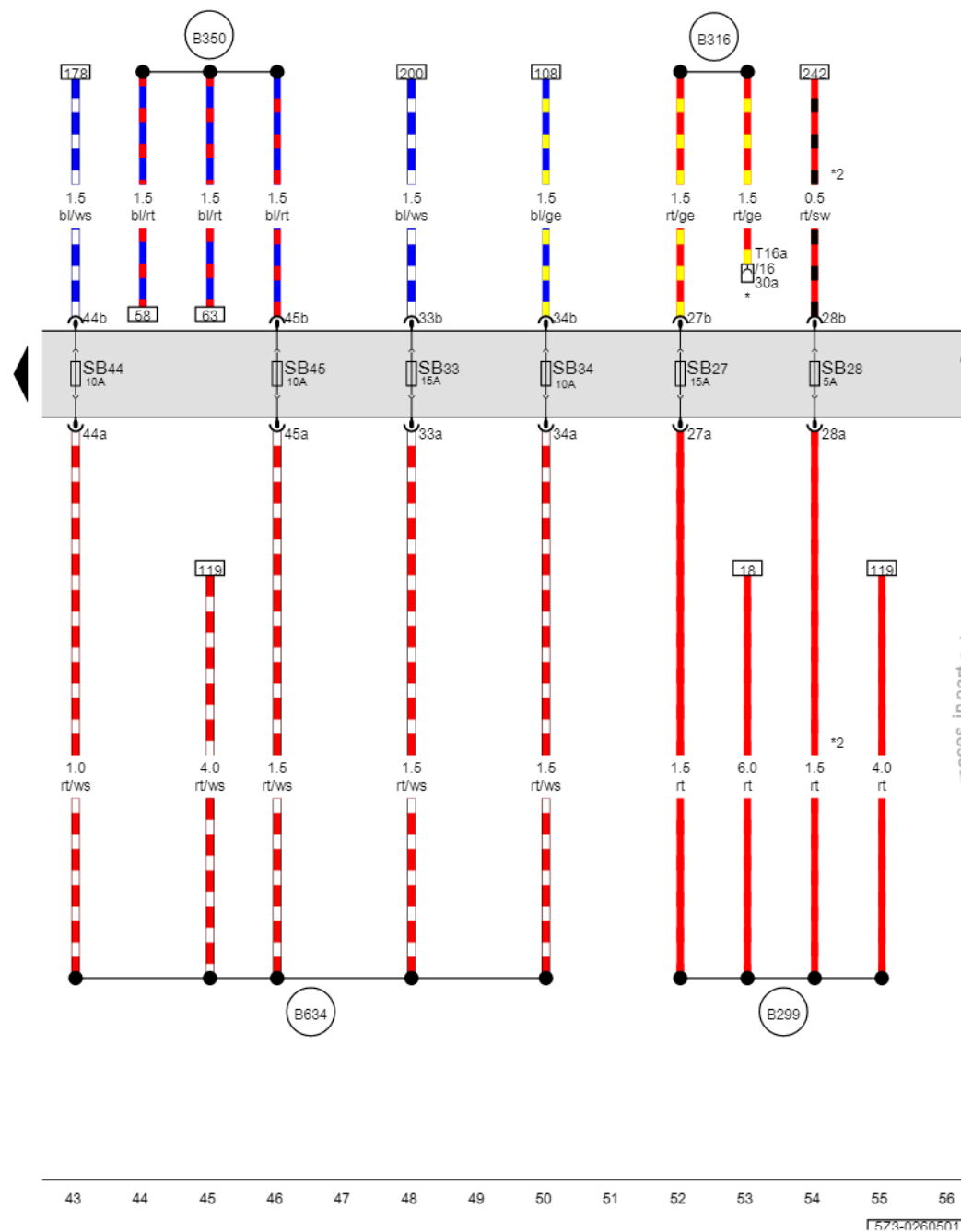
(B273) Positive connection (15), in main wiring harness

(L76) Connection (87), in air conditioning system wiring harness

* Only models with air conditioning system

*2 Only models with automated manual gearbox

ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink



Fuse 27 on fuse holder B, Fuse 28 on fuse holder B, Fuse 33 on fuse holder B, Fuse 34 on fuse holder B, Fuse 44 on fuse holder B, Fuse 45 on fuse holder B

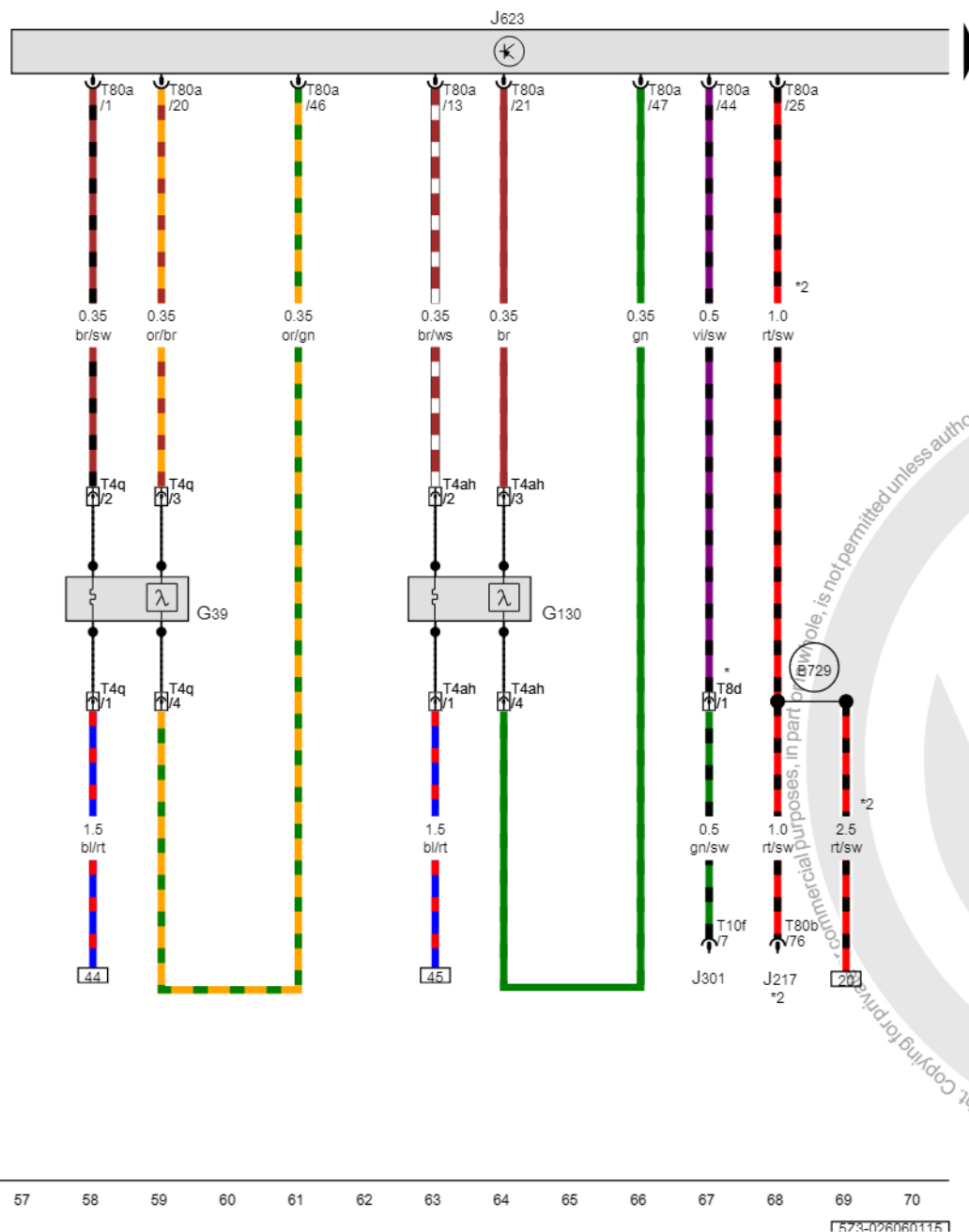
- SB27 Fuse 27 on fuse holder B
- SB28 Fuse 28 on fuse holder B
- SB33 Fuse 33 on fuse holder B
- SB34 Fuse 34 on fuse holder B
- SB44 Fuse 44 on fuse holder B
- SB45 Fuse 45 on fuse holder B
- T16a 16-pin connector

- B299 Positive connection 3 (30), in main wiring harness
- B316 Positive connection 2 (30a) in main wiring harness
- B350 Positive connection 1 (87a) in main wiring harness
- B634 Positive connection 2 (87), in main wiring harness
- * Diagnostic connection
- *2 Only models with air conditioning system

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

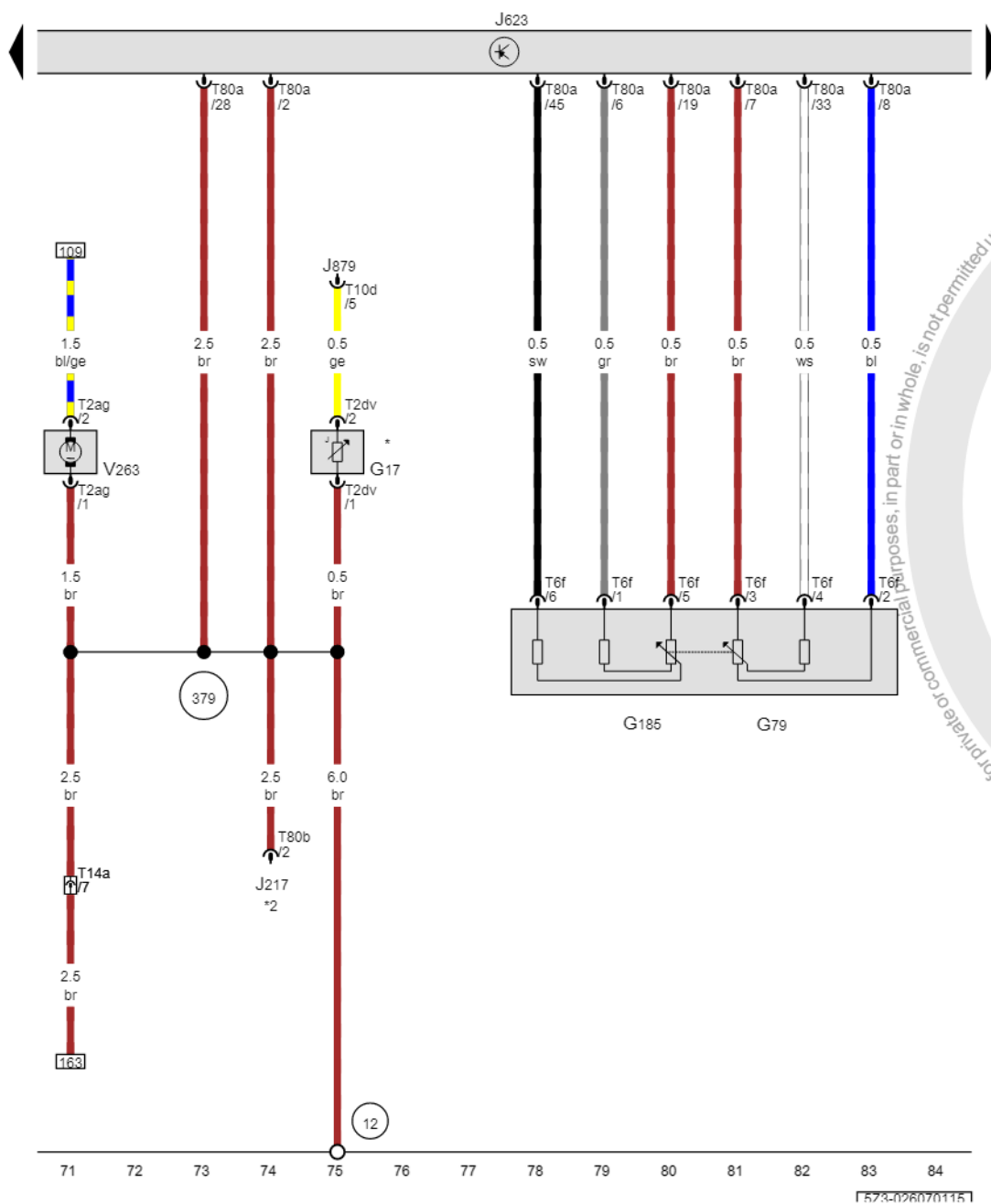
Lambda probe, Lambda probe after catalytic converter,
Engine control unit

- G39 Lambda probe
- G130 Lambda probe after catalytic converter
- J217 Automatic gearbox control unit
- J301 Air conditioning system control unit
- J623 Engine control unit
- T4ah 4-pin connector
- T4q 4-pin connector
- T8d 8-pin connector, behind dash panel, centre
- T10f 10-pin connector
- T80a 80-pin connector
- T80b 80-pin connector
- B729 Connection 1 (50), in main wiring harness
- * Only models with air conditioning system
- *2 Only models with automated manual gearbox



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- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Ambient temperature sensor, Accelerator position sender, Accelerator position sender 2, Engine control unit, Fuel pump for cold start



- | | |
|------|---|
| G17 | Ambient temperature sensor |
| G79 | Accelerator position sender |
| G185 | Accelerator position sender 2 |
| J217 | Automatic gearbox control unit |
| J623 | Engine control unit |
| J879 | Control unit for interactive system |
| T2ag | 2-pin connector |
| T2dv | 2-pin connector |
| T6f | 6-pin connector |
| T10d | 10-pin connector |
| T14a | 14-pin connector, on left in engine compartment |
| T80a | 80-pin connector |
| T80b | 80-pin connector |
| V263 | Fuel pump for cold start |

- (12) Earth point, on left in engine compartment

- (379) Earth connection 14, in main wiring harness

- * For models with interactive system

- *2 Only models with automated manual gearbox

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sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

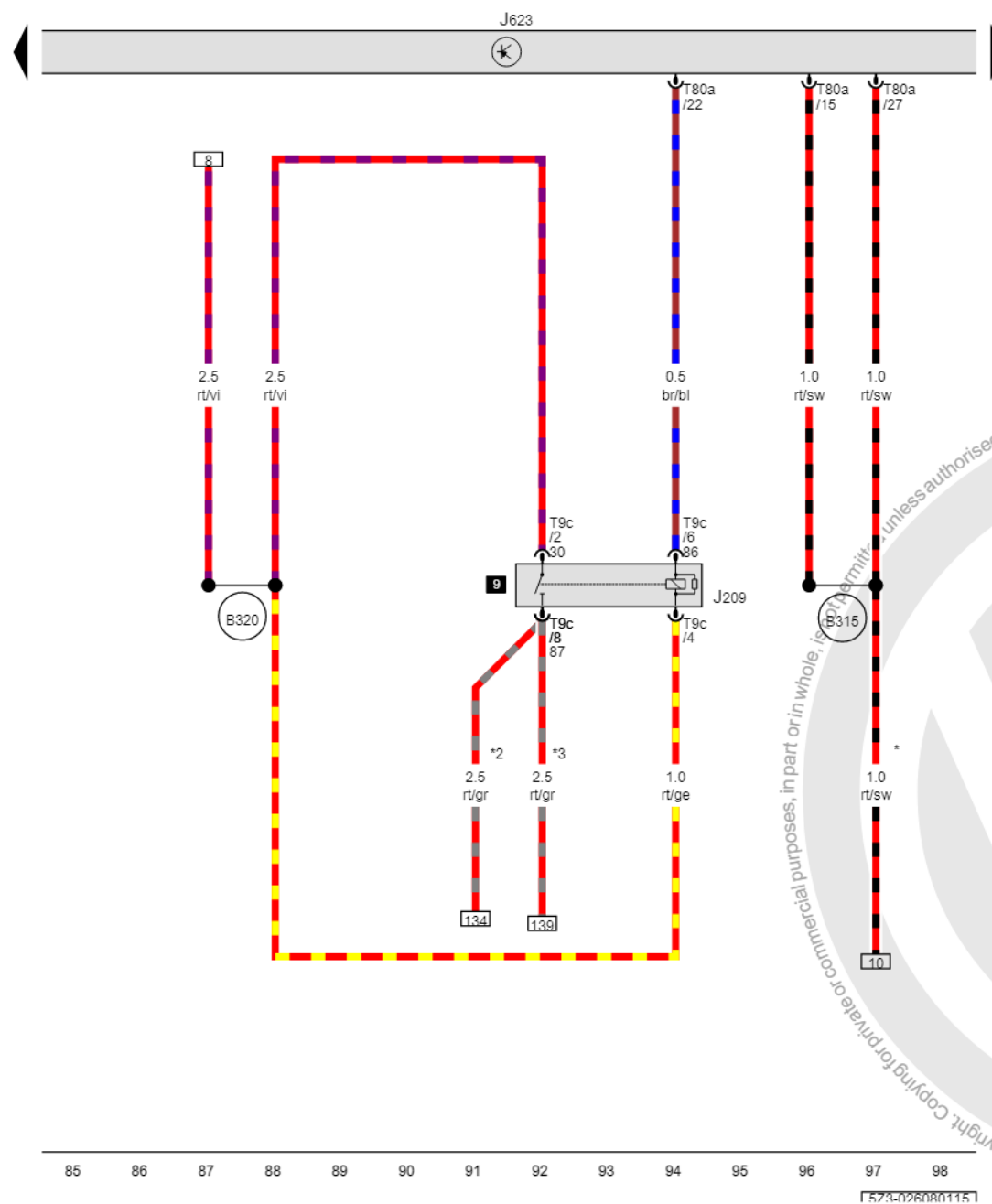
Fresh air blower and radiator fan relay, Engine control unit

- J209 Fresh air blower and radiator fan relay
J623 Engine control unit
T9c 9-pin connector
T80a 80-pin connector

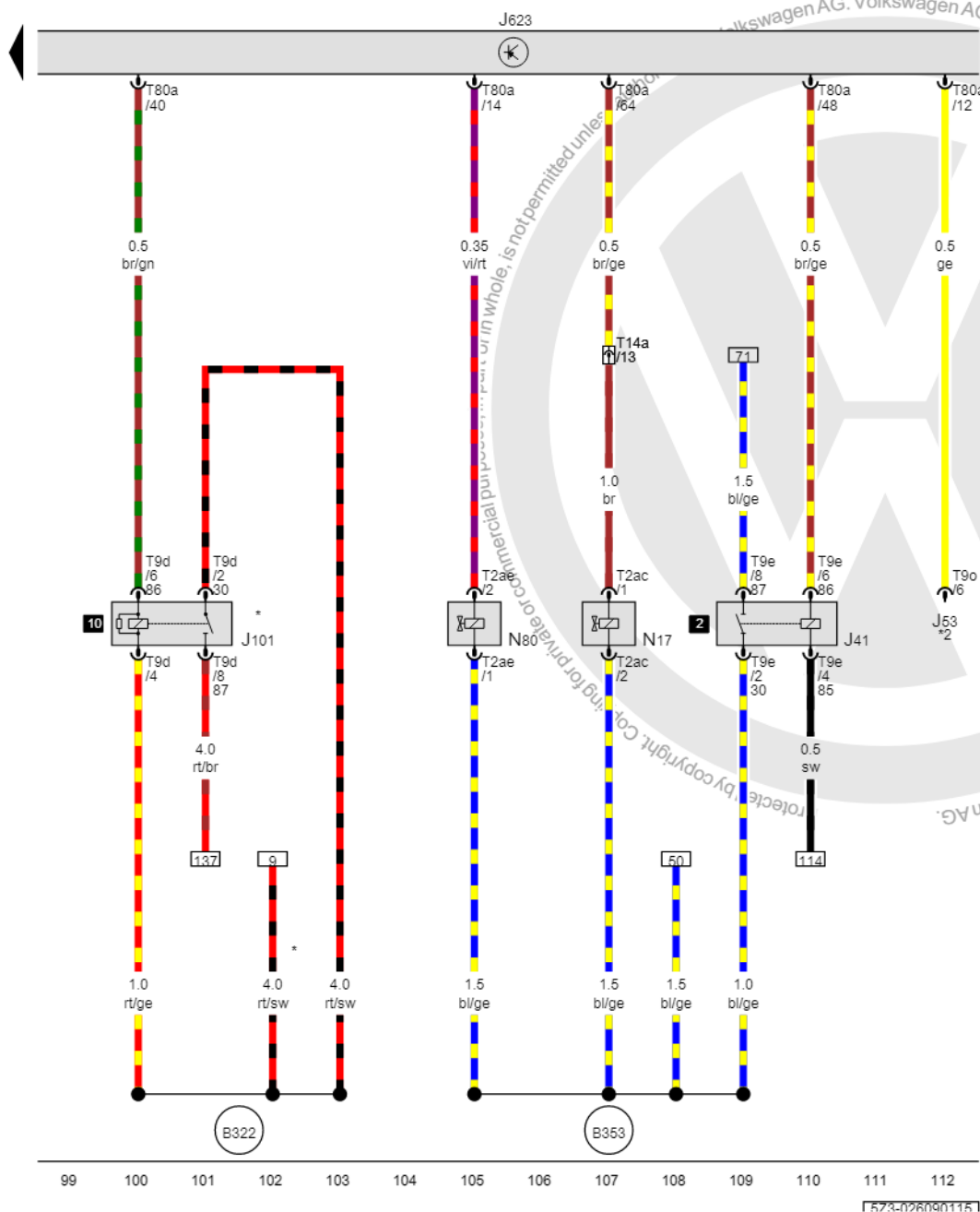
B315 Positive connection 1 (30a) in main wiring harness

B320 Positive connection 6 (30a) in main wiring harness

- * Only models with automated manual gearbox
*2 Only models with no air conditioning system
*3 Only models with air conditioning system



- ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink



Cold start device relay, Radiator fan 2nd speed relay, Engine control unit, Cold start valve, Activated charcoal filter solenoid valve 1

- J41 Cold start device relay
- J53 Starter motor relay
- J101 Radiator fan 2nd speed relay
- J623 Engine control unit
- N17 Cold start valve
- N80 Activated charcoal filter solenoid valve 1
- T2ac 2-pin connector
- T2ae 2-pin connector
- T9d 9-pin connector
- T9e 9-pin connector
- T9o 9-pin connector
- T14a 14-pin connector, on left in engine compartment
- T80a 80-pin connector

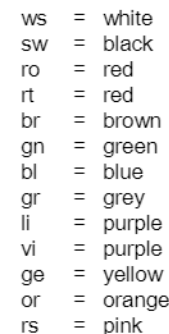
B322 Positive connection 8 (30a) in main wiring harness

B353 Positive connection 4 (87a) in main wiring harness

* Only models with air conditioning system

*2 Only models with automated manual gearbox

- ws = white
- sw = black
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- ge = yellow
- or = orange
- rs = pink



(B277) Positive connection 1 (15a) in main wiring harness

(B335) Connection 1 (54), in main wiring harness

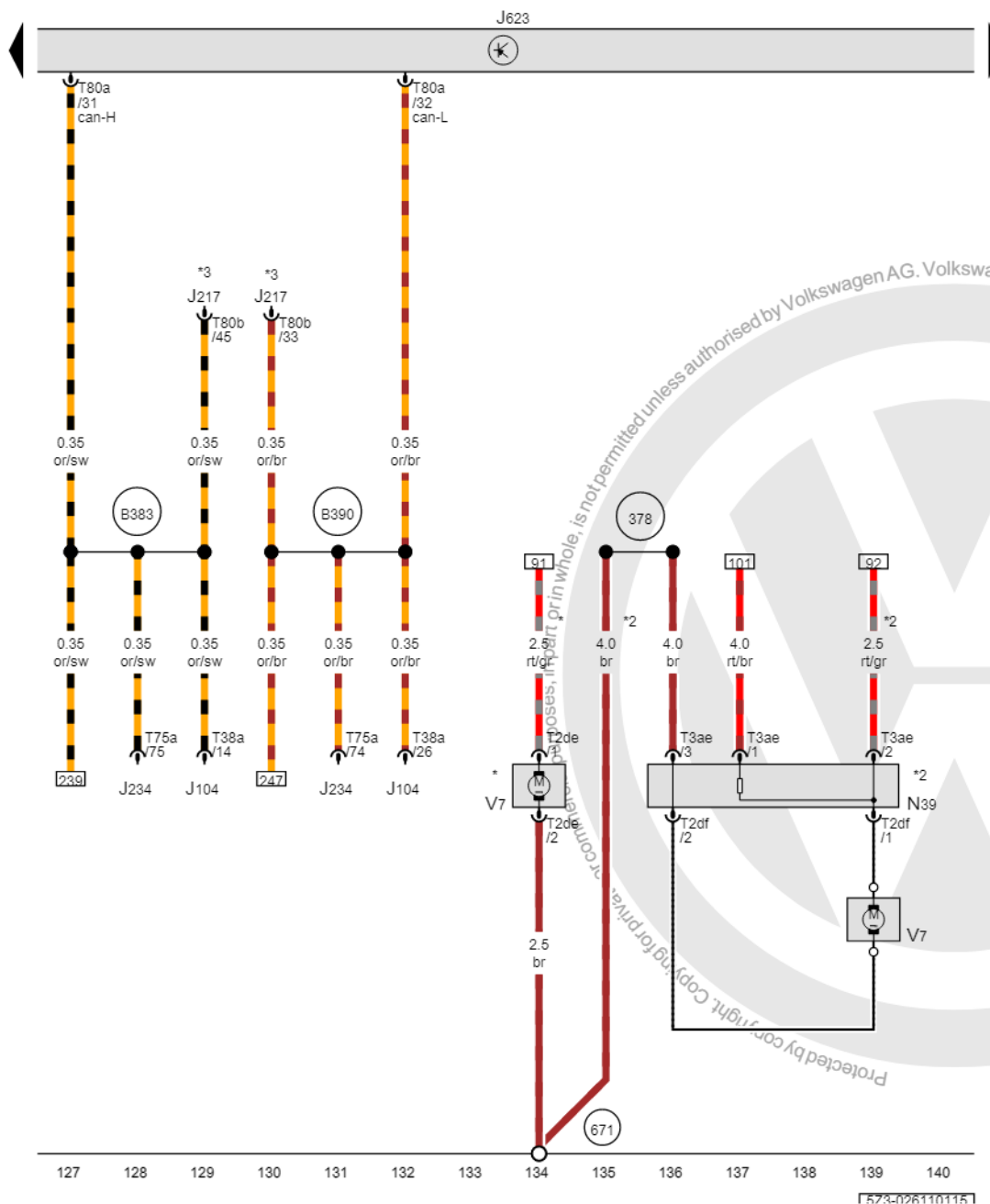
(B625) Connection (K-diagnosis wire), in main wiring harness

* Only models with air conditioning system

*2 Diagnostic connection

*3 Only models with automated manual gearbox

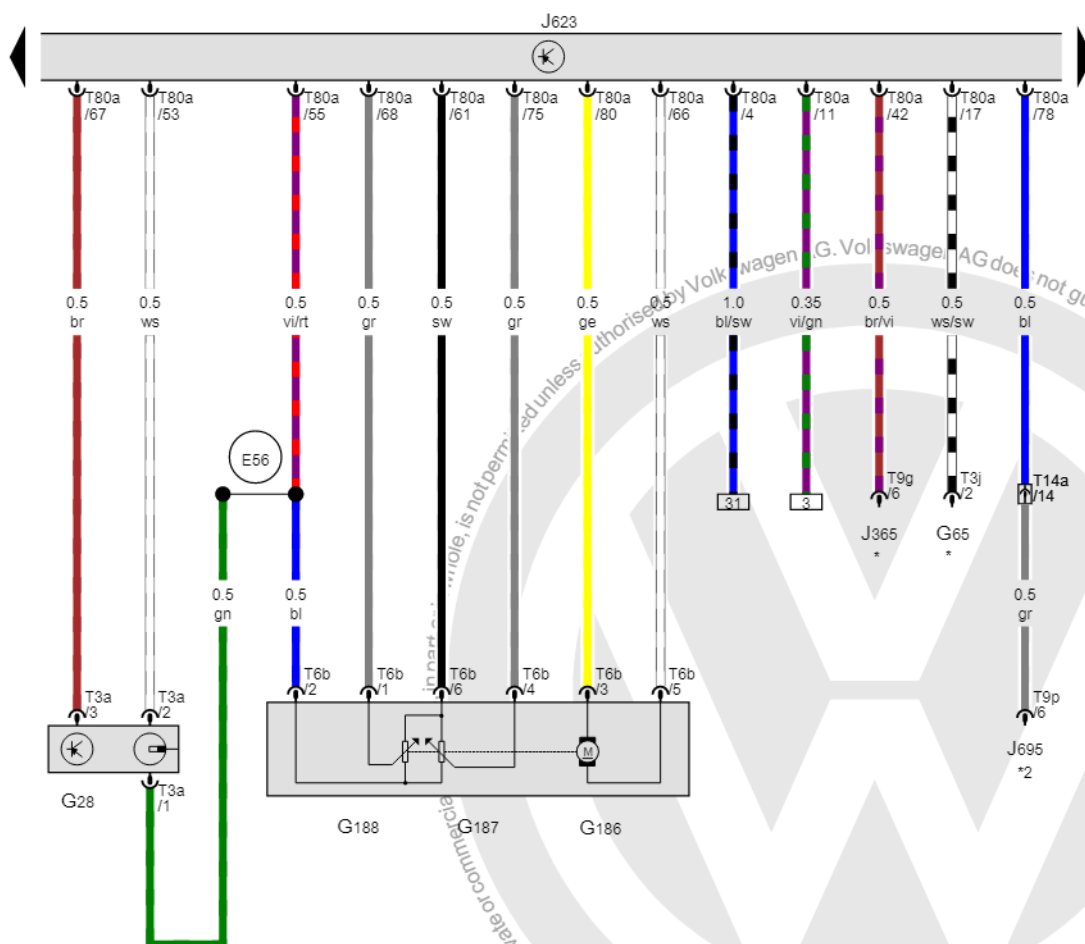
Engine control unit, Radiator fan series resistor, Radiator fan



- J104 ABS control unit
- J217 Automatic gearbox control unit
- J234 Airbag control unit
- J623 Engine control unit
- N39 Radiator fan series resistor
- T2de 2-pin connector
- T2df 2-pin connector
- T3ae 3-pin connector
- T38a 38-pin connector
- T75a 75-pin connector
- T80a 80-pin connector
- T80b 80-pin connector
- V7 Radiator fan

- 378 Earth connection 13, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- * Only models with no air conditioning system
- *2 Only models with air conditioning system
- *3 Only models with automated manual gearbox

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- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



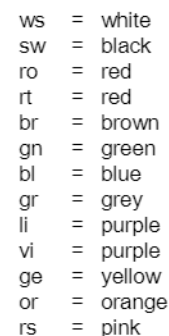
Engine speed sender, Throttle valve drive for electric throttle, Throttle valve drive angle sender 1 for electric throttle, Throttle valve drive angle sender 2 for electric throttle, Engine control unit

- G28 Engine speed sender
- G65 High-pressure sender
- G186 Throttle valve drive for electric throttle
- G187 Throttle valve drive angle sender 1 for electric throttle
- G188 Throttle valve drive angle sender 2 for electric throttle
- J365 Air conditioning system switch-off relay
- J623 Engine control unit
- J695 Starter motor relay 2
- T3a 3-pin connector
- T3j 3-pin connector
- T6b 6-pin connector
- T9g 9-pin connector
- T9p 9-pin connector
- T14a 14-pin connector, on left in engine compartment
- T80a 80-pin connector

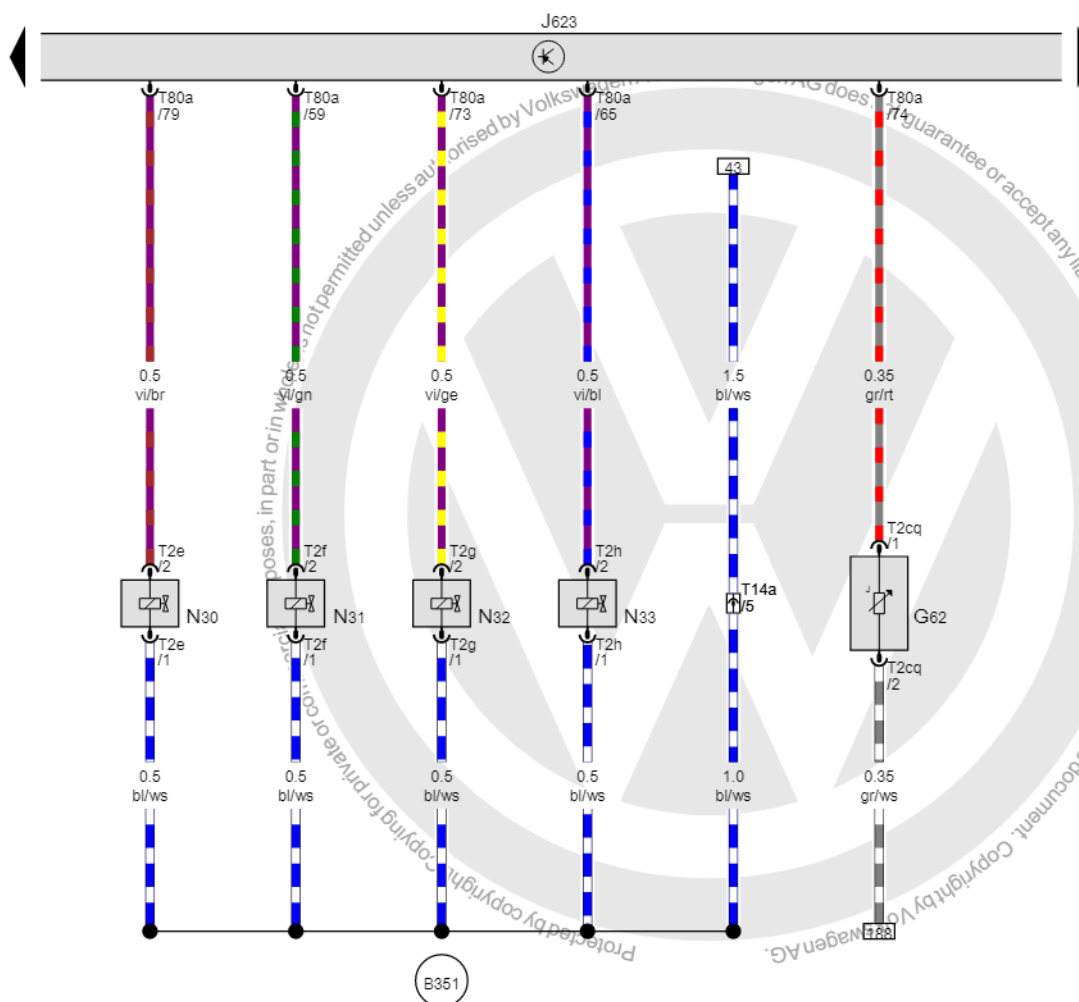
E56 Connection 1, in injection system wiring harness

- * Only models with air conditioning system
- *2 Only models with automated manual gearbox

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



G22	Speedometer sender
J104	ABS control unit
J393	Convenience system central control unit
J623	Engine control unit
N152	Ignition transformer
P	Spark plug connector
Q	Spark plugs
T3i	3-pin connector
T4a	4-pin connector
T14a	14-pin connector, on left in engine compartment
T23a	23-pin connector
T75a	75-pin connector
T80a	80-pin connector
340	Earth connection 2, in injection system wiring harness
B464	Connection (speed signal), in main wiring harness



Coolant temperature sender, Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

- G62 Coolant temperature sender
- J623 Engine control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- T2cq 2-pin connector
- T2e 2-pin connector
- T2f 2-pin connector
- T2g 2-pin connector
- T2h 2-pin connector
- T14a 14-pin connector, on left in engine compartment
- T80a 80-pin connector

B351 Positive connection 2 (87a) in main wiring harness

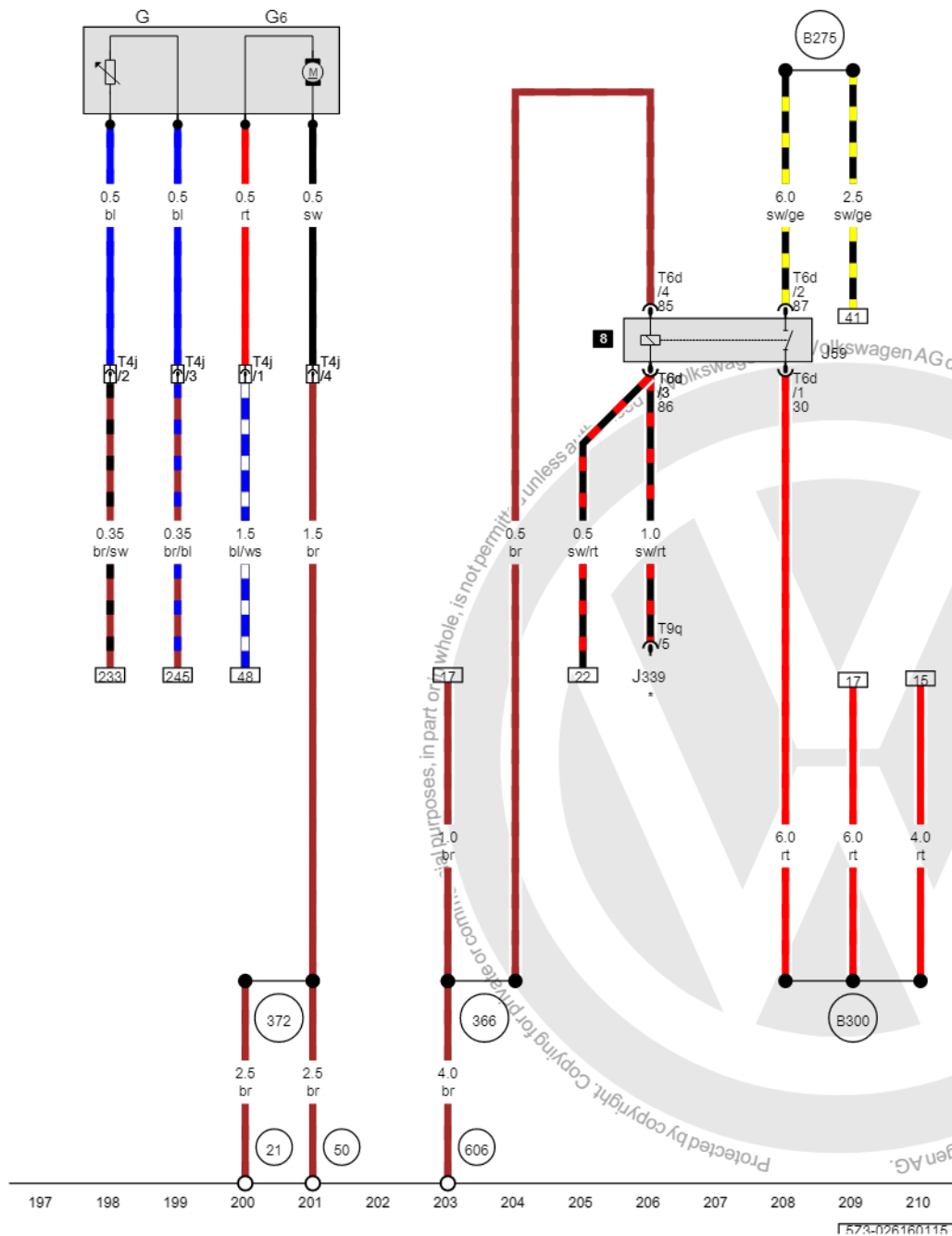
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
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- gr = grey
- li = purple
- vi = purple
- ge = yellow
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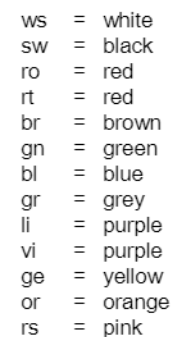
Fuel gauge sender, Fuel system pressurisation pump, X-contact relief relay

- G Fuel gauge sender
- G6 Fuel system pressurisation pump
- J59 X-contact relief relay
- J339 X contact relief relay 2
- T4j 4-pin connector
- T6d 6-pin connector
- T9q 9-pin connector

- 21 Earth point, near fuel pump
- 50 Earth point, on left in luggage compartment
- 366 Earth connection 1, in main wiring harness
- 372 Earth connection 7, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B275 Positive connection (87), in main wiring harness
- B300 Positive connection 4 (30), in main wiring harness
- Only models with automated manual gearbox

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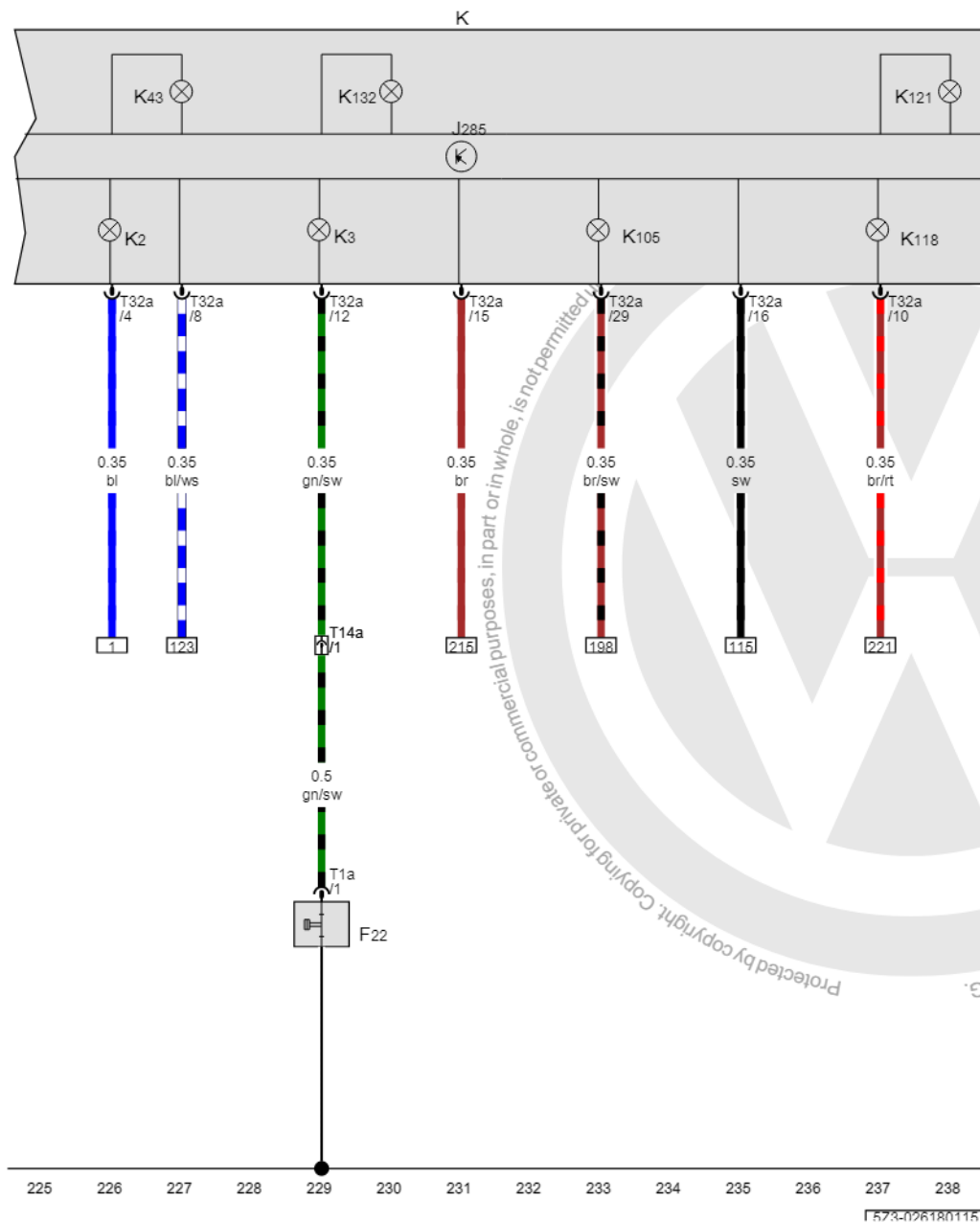


F9	Handbrake warning switch
F34	Brake fluid level warning contact
G65	High-pressure sender
J217	Automatic gearbox control unit
T2ai	2-pin connector
T2v	2-pin connector
T3j	3-pin connector
T16a	16-pin connector
T80b	80-pin connector

- 367 Earth connection 2, in main wiring harness
 - 377 Earth connection 12, in main wiring harness
 - 605 Earth point, on top end of steering column
 - 606 Earth point, under the centre console near gear stick
- ** Diagnostic connection
- **2 Only models with air conditioning system
- **3 Only models with automated manual gearbox

Oil pressure switch, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Oil pressure warning lamp, Reserve fuel warning lamp, Brake system warning lamp, Malfunction warning lamp, Electronic power control fault lamp

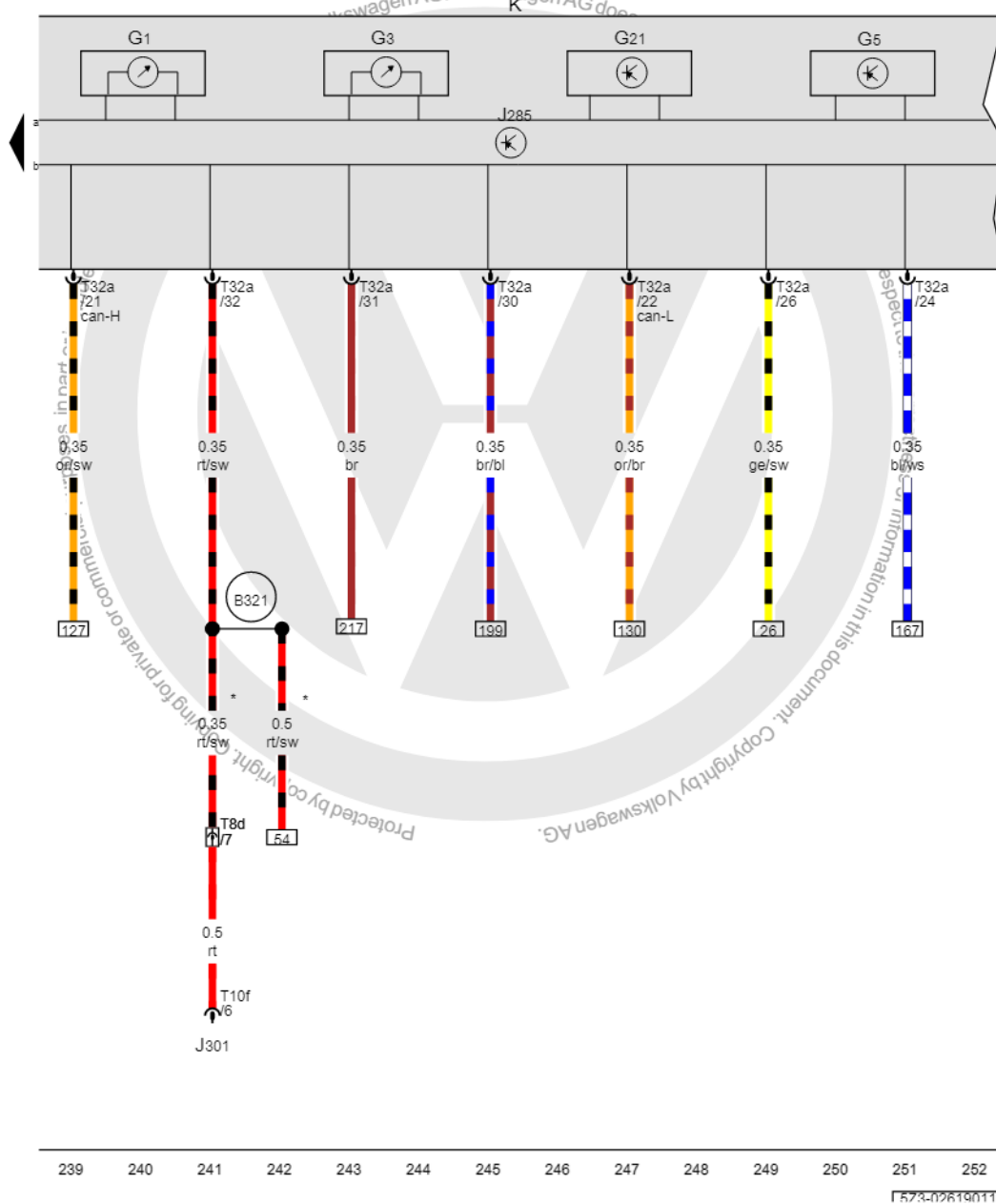
- F22 Oil pressure switch
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- K3 Oil pressure warning lamp
- K43 Coolant temperature warning lamp (too cold)
- K105 Reserve fuel warning lamp
- K118 Brake system warning lamp
- K121 Malfunction warning lamp
- K132 Electronic power control fault lamp
- T1a Single connector
- T14a 14-pin connector, on left in engine compartment
- T32a 32-pin connector



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Fuel gauge, Coolant temperature gauge, Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert

- G1 Fuel gauge
- G3 Coolant temperature gauge
- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- J301 Air conditioning system control unit
- K Dash panel insert
- T8d 8-pin connector, behind dash panel, centre
- T10f 10-pin connector
- T32a 32-pin connector
- B321 Positive connection 7 (30a) in main wiring harness
- * Only models with air conditioning system

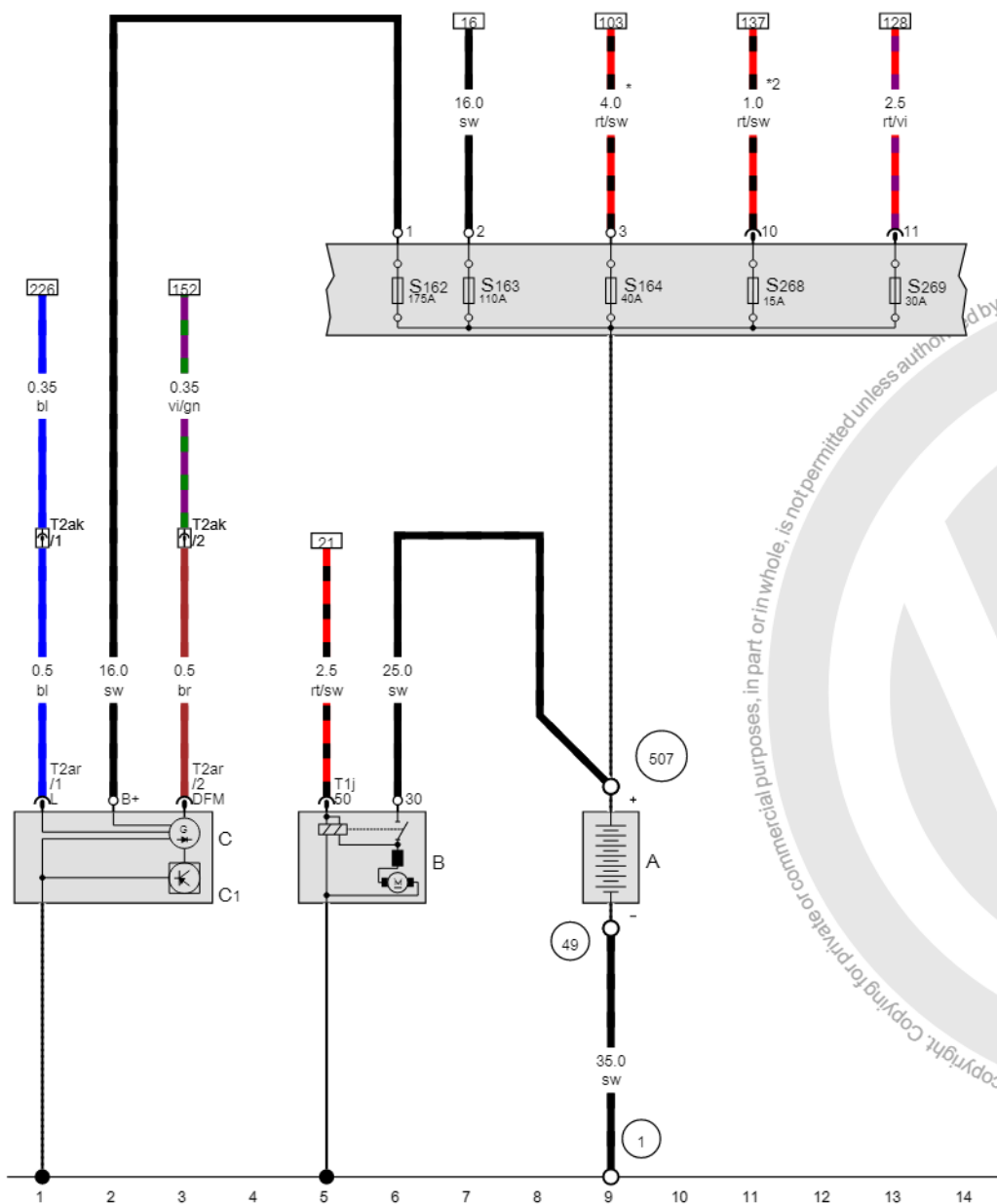


1.6l engine , CFZA

From April 2012



Battery, Starter, Alternator, Voltage regulator



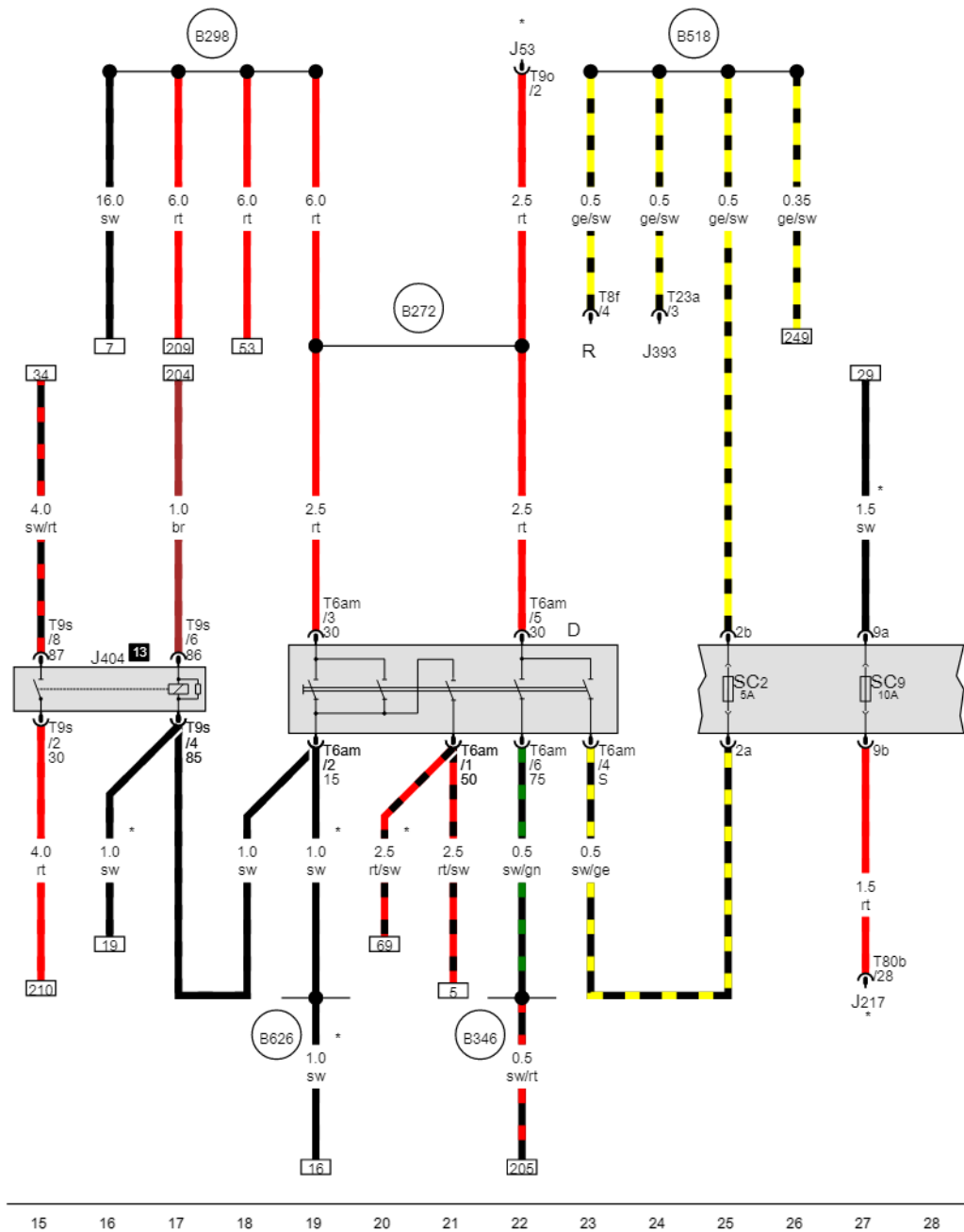
- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- S164 Fuse 3 (30), in battery fuse holder
- S268 Fuse 10 (30), in battery fuse holder
- S269 Fuse 11 (30), in battery fuse holder
- T1j Single connector
- T2ak 2-pin connector, in engine compartment
- T2ar 2-pin connector
- 1 Earth strap, battery - body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder
- * Only models with air conditioning system
- *2 Only models with automated manual gearbox

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 bl = blue
 gr = grey
 li = purple
 vi = purple
 ge = yellow
 or = orange
 rs = pink

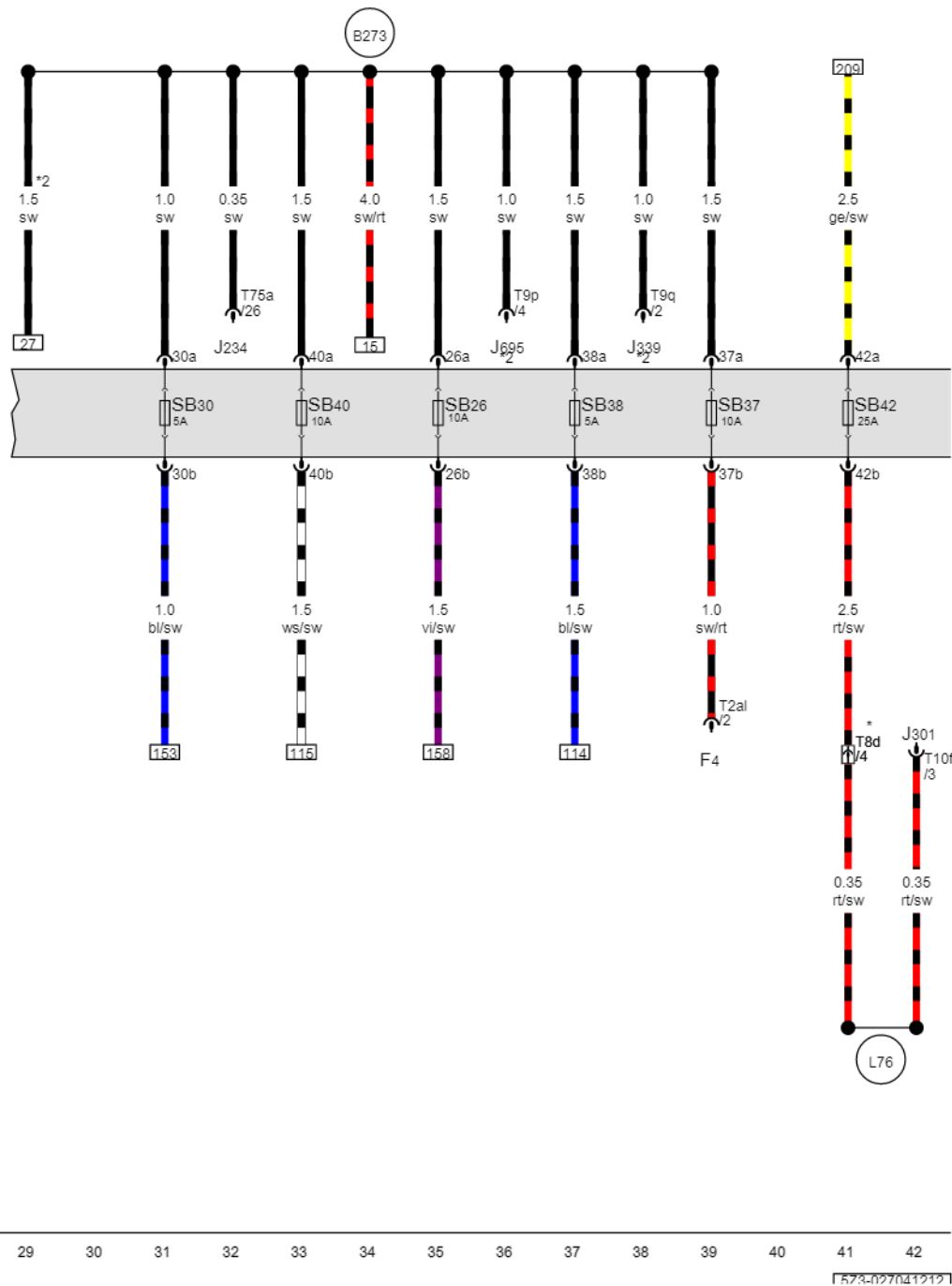
Ignition/starter switch, Terminal 15 relief relay

- D Ignition/starter switch
- J53 Starter motor relay
- J217 Automatic gearbox control unit
- J393 Convenience system central control unit
- J404 Terminal 15 relief relay
- R Radio
- SC2 Fuse 2 on fuse holder C
- SC9 Fuse 9 on fuse holder C
- T6am 6-pin connector
- T8f 8-pin connector
- T9o 9-pin connector
- T9s 9-pin connector
- T23a 23-pin connector
- T80b 80-pin connector

- B272 Positive connection (30), in main wiring harness
- B298 Positive connection 2 (30), in main wiring harness
- B346 Connection 1 (75), in main wiring harness
- B518 Connection (86s), in main wiring harness
- B626 Positive connection 2 (15), in main wiring harness
- * Only models with automated manual gearbox



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- gr = grey
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- vi = purple
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- or = orange
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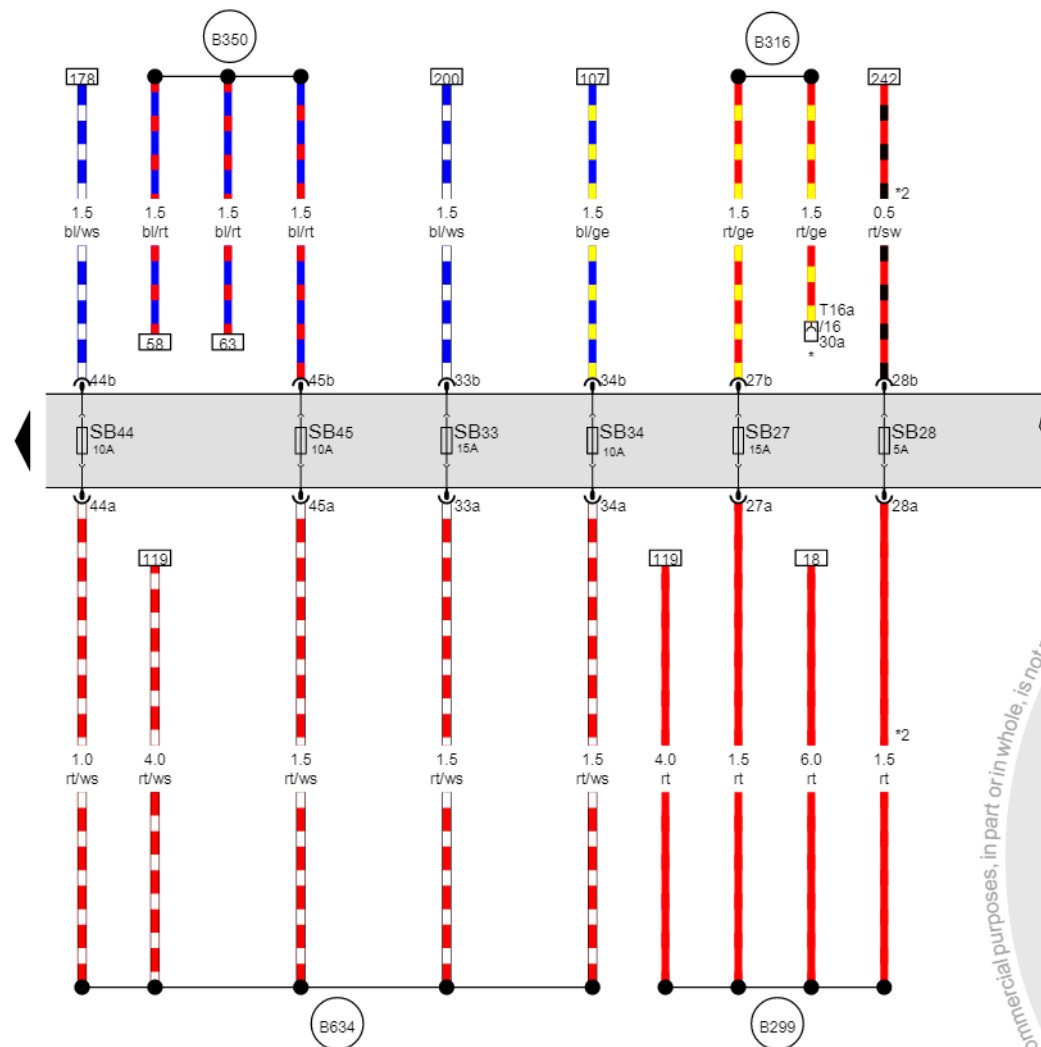


Fuse 26 on fuse holder B, Fuse 30 on fuse holder B, Fuse 37 on fuse holder B, Fuse 38 on fuse holder B, Fuse 40 on fuse holder B, Fuse 42 on fuse holder B

- | | |
|------|---|
| F4 | Reversing light switch |
| J234 | Airbag control unit |
| J301 | Air conditioning system control unit |
| J339 | X contact relief relay 2 |
| J695 | Starter motor relay 2 |
| SB26 | Fuse 26 on fuse holder B |
| SB30 | Fuse 30 on fuse holder B |
| SB37 | Fuse 37 on fuse holder B |
| SB38 | Fuse 38 on fuse holder B |
| SB40 | Fuse 40 on fuse holder B |
| SB42 | Fuse 42 on fuse holder B |
| T2a | 2-pin connector |
| T8d | 8-pin connector behind dash panel, centre |
| T9p | 9-pin connector |
| T9q | 9-pin connector |
| T10f | 10-pin connector |
| T75a | 75-pin connector |

- | | |
|------|--|
| B273 | Positive connection (15), in main wiring harness |
| L76 | Connection (87), in air conditioning system wiring harness |
| * | Only models with air conditioning system |
| *2 | Only models with automated manual gearbox |

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Fuse 27 on fuse holder B, Fuse 28 on fuse holder B, Fuse 33 on fuse holder B, Fuse 34 on fuse holder B, Fuse 44 on fuse holder B, Fuse 45 on fuse holder B

- SB27 Fuse 27 on fuse holder B
- SB28 Fuse 28 on fuse holder B
- SB33 Fuse 33 on fuse holder B
- SB34 Fuse 34 on fuse holder B
- SB44 Fuse 44 on fuse holder B
- SB45 Fuse 45 on fuse holder B
- T16a 16-pin connector

B299 Positive connection 3 (30), in main wiring harness

B316 Positive connection 2 (30a) in main wiring harness

B350 Positive connection 1 (87a) in main wiring harness

B634 Positive connection 2 (87), in main wiring harness

* Diagnostic connection

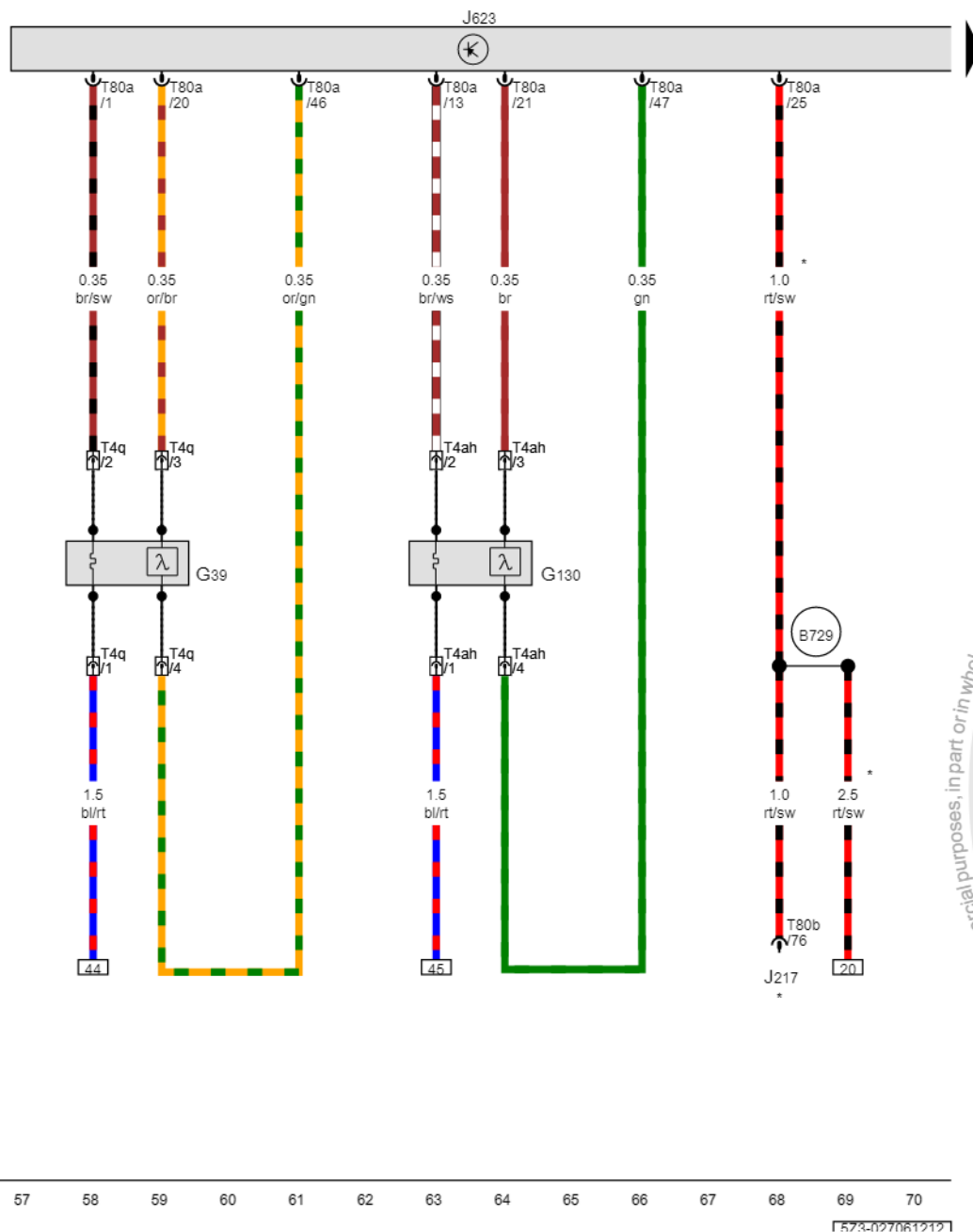
*2 Only models with air conditioning system

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Lambda probe, Lambda probe after catalytic converter,
Engine control unit

- G39 Lambda probe
- G130 Lambda probe after catalytic converter
- J217 Automatic gearbox control unit
- J623 Engine control unit
- T4ah 4-pin connector
- T4q 4-pin connector
- T80a 80-pin connector
- T80b 80-pin connector

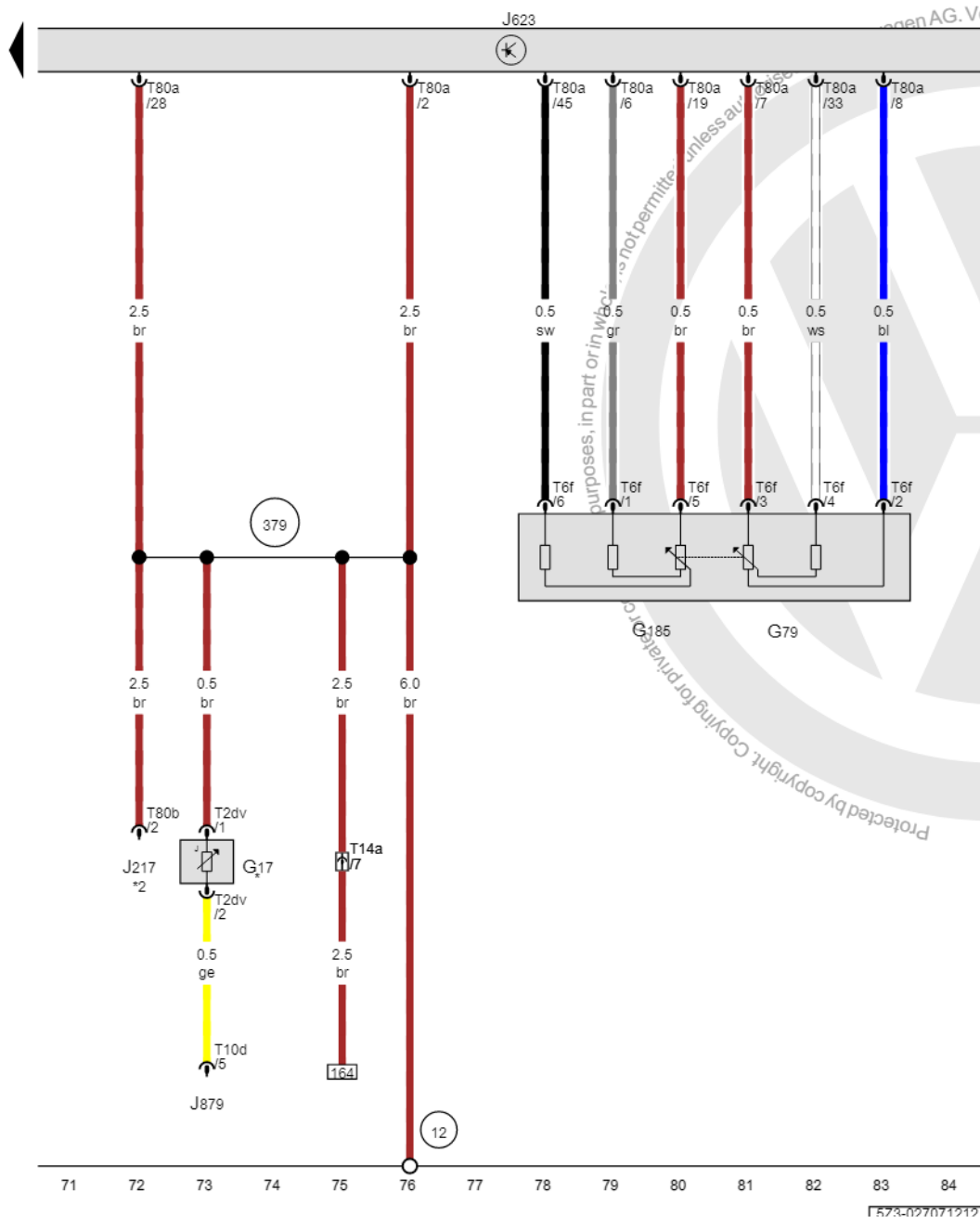
- B729 Connection 1 (50), in main wiring harness
- * Only models with automated manual gearbox



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bl = blue
gr = grey
li = purple
vi = purple
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or = orange
rs = pink

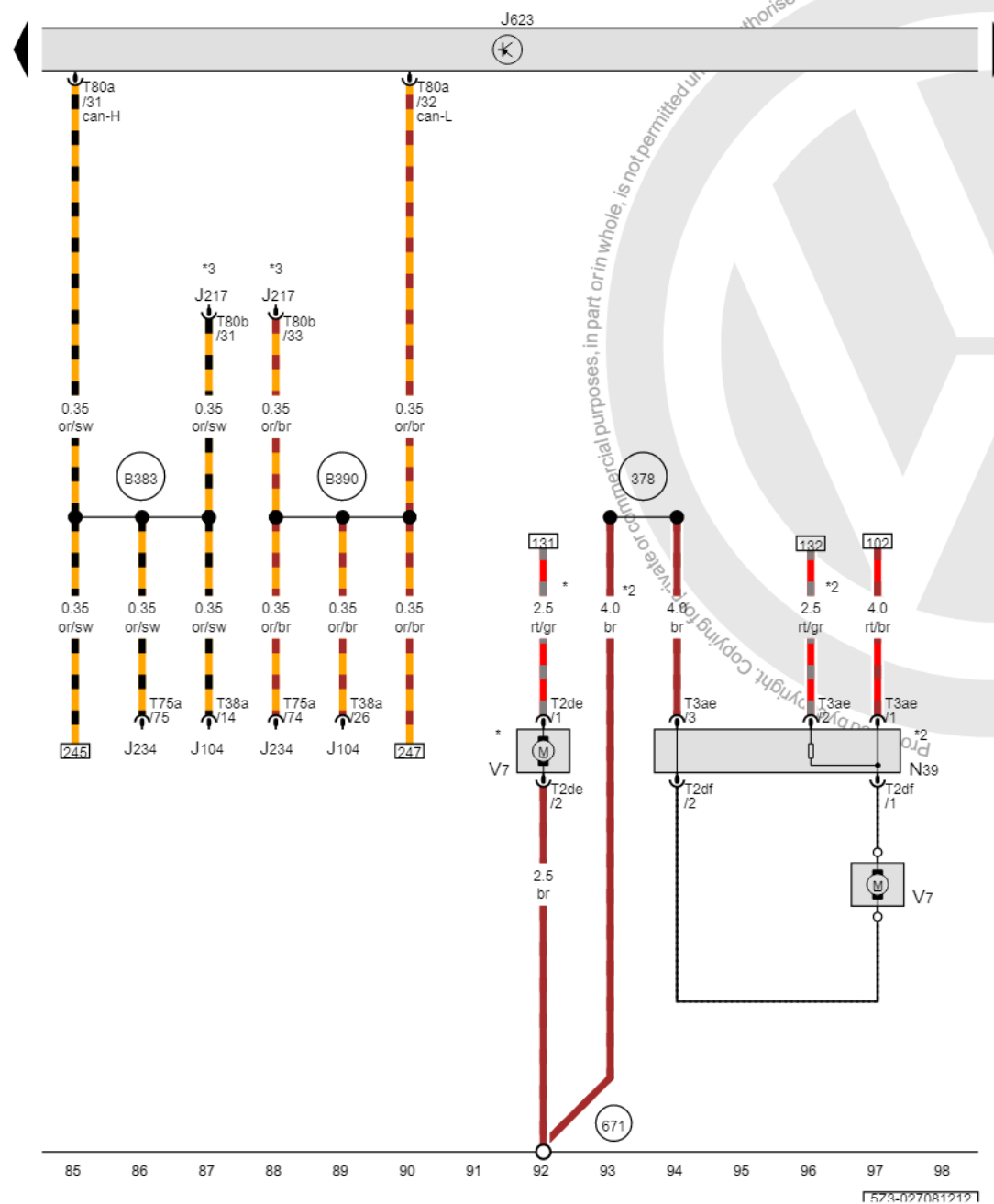
Ambient temperature sensor, Accelerator position sender, Accelerator position sender 2, Engine control unit



- G17 Ambient temperature sensor
- G79 Accelerator position sender
- G185 Accelerator position sender 2
- J217 Automatic gearbox control unit
- J623 Engine control unit
- J879 Control unit for interactive system
- T2dv 2-pin connector
- T6f 6-pin connector
- T10d 10-pin connector
- T14a 14-pin connector, on left in engine compartment
- T80a 80-pin connector
- T80b 80-pin connector

- 12 Earth point, on left in engine compartment
- 379 Earth connection 14, in main wiring harness
- * For models with interactive system
- *2 Only models with automated manual gearbox

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- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
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- rs = pink

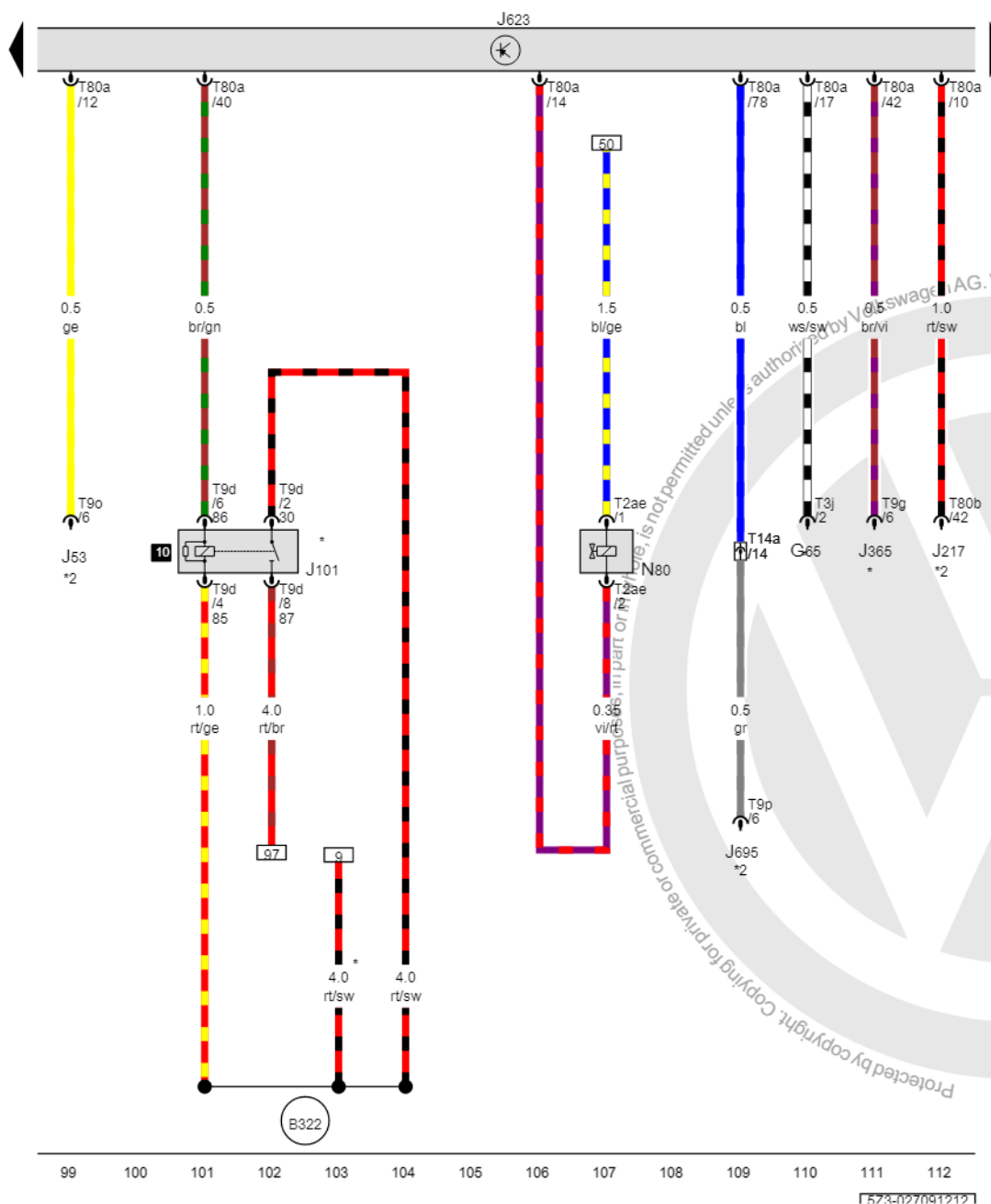


Engine control unit, Radiator fan series resistor, Radiator fan

- J104 ABS control unit
- J217 Automatic gearbox control unit
- J234 Airbag control unit
- J623 Engine control unit
- N39 Radiator fan series resistor
- T2de 2-pin connector
- T2df 2-pin connector
- T3ae 3-pin connector
- T38a 38-pin connector
- T75a 75-pin connector
- T80a 80-pin connector
- T80b 80-pin connector
- V7 Radiator fan

- 378 Earth connection 13, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- * Only models with no air conditioning system
- *2 Only models with air conditioning system
- *3 Only models with automated manual gearbox

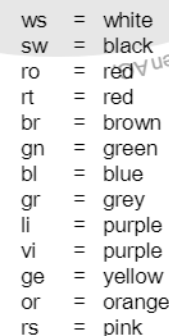
Starter motor relay, Radiator fan 2nd speed relay, Engine control unit, Activated charcoal filter solenoid valve 1



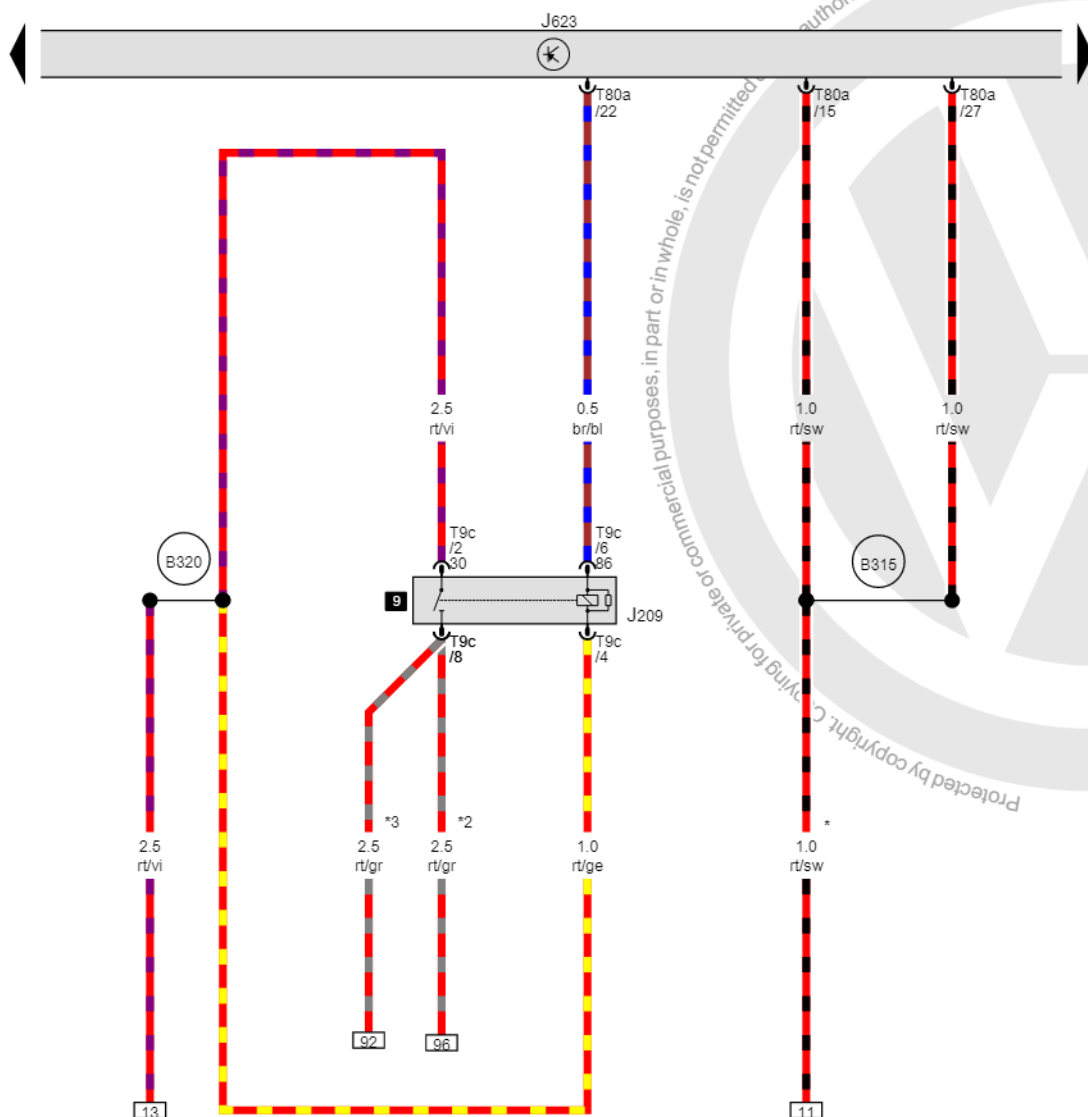
- G65 High-pressure sender
- J53 Starter motor relay
- J101 Radiator fan 2nd speed relay
- J217 Automatic gearbox control unit
- J365 Air conditioning system switch-off relay
- J623 Engine control unit
- J695 Starter motor relay 2
- N80 Activated charcoal filter solenoid valve 1
- T2ae 2-pin connector
- T3j 3-pin connector
- T9d 9-pin connector
- T9g 9-pin connector
- T9o 9-pin connector
- T9p 9-pin connector
- T14a 14-pin connector, on left in engine compartment
- T80a 80-pin connector
- T80b 80-pin connector
- B322 Positive connection 8 (30a) in main wiring harness
- * Only models with air conditioning system
- *2 Only models with automated manual gearbox

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- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Current Flow Diagram

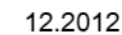


Fresh air blower and radiator fan relay, Engine control unit



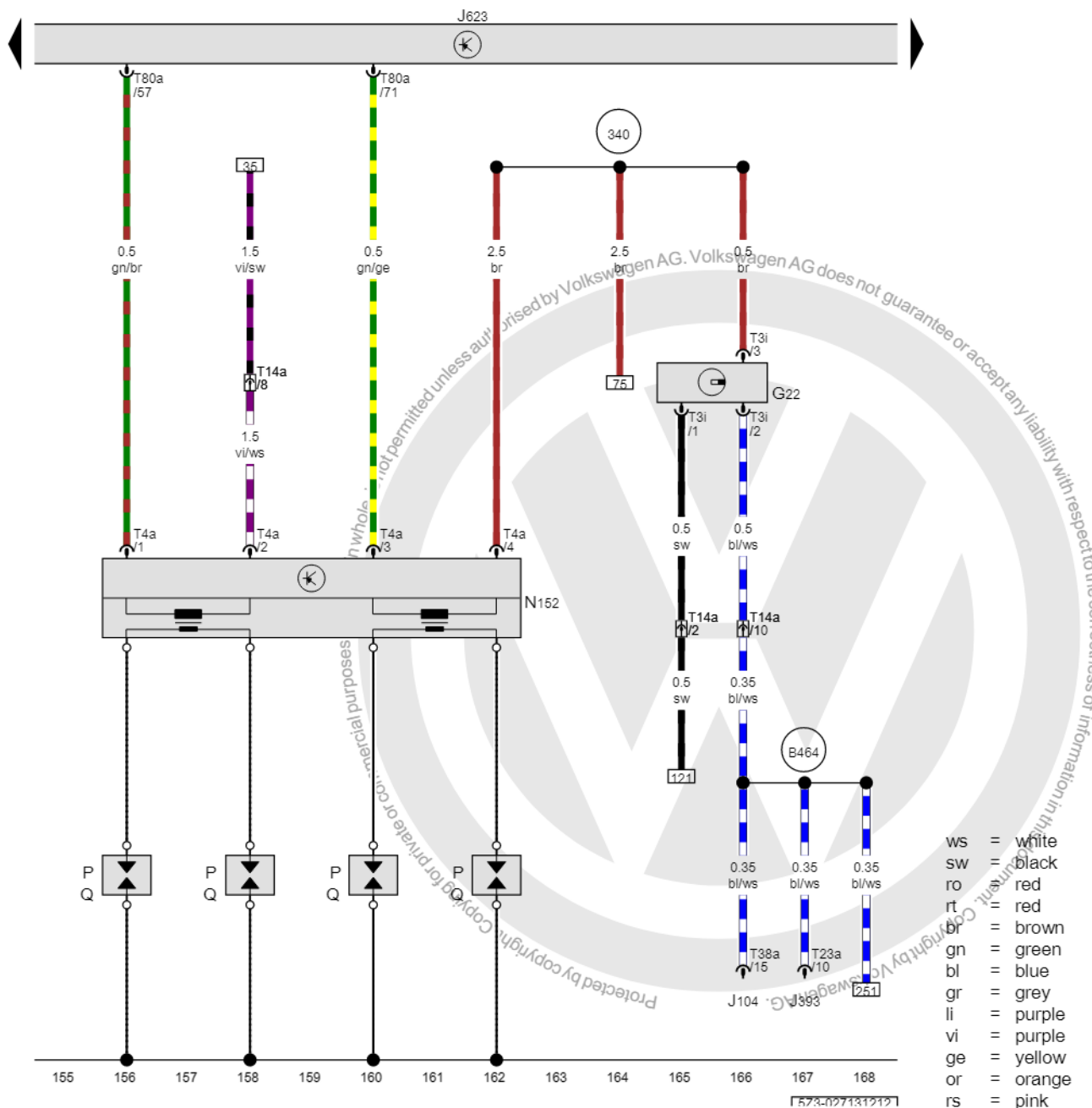
- J209 Fresh air blower and radiator fan relay
- J623 Engine control unit
- T9c 9-pin connector
- T80a 80-pin connector
- B315 Positive connection 1 (30a) in main wiring harness
- B320 Positive connection 6 (30a) in main wiring harness
- * Only models with automated manual gearbox
- *2 Only models with air conditioning system
- *3 Only models with no air conditioning system

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- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
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- or = orange
- rs = pink

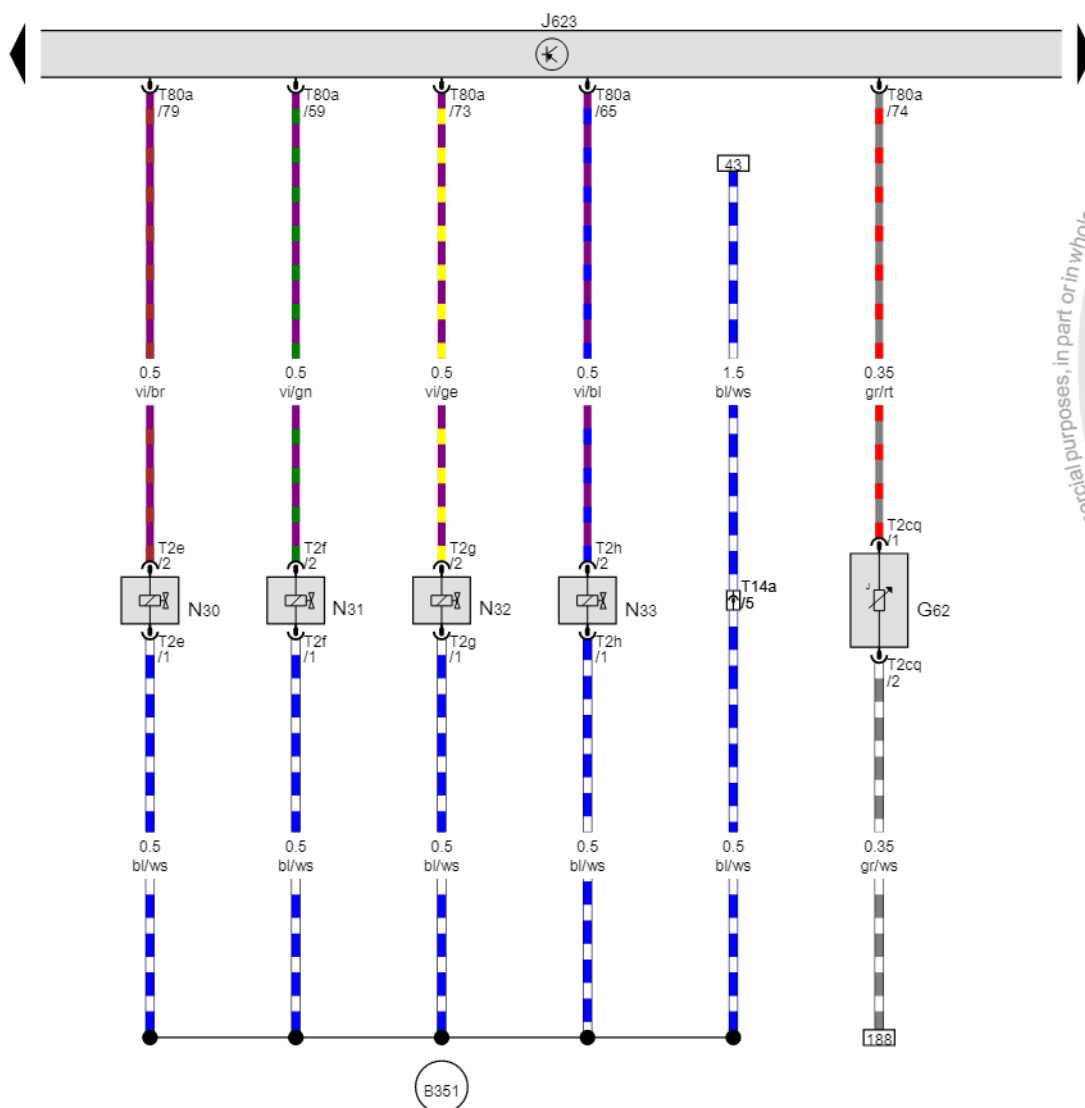


Speedometer sender, Engine control unit, Ignition transformer, Spark plug connector, Spark plugs

- G22 Speedometer sender
- J104 ABS control unit
- J393 Convenience system central control unit
- J623 Engine control unit
- N152 Ignition transformer
- P Spark plug connector
- Q Spark plugs
- T3i 3-pin connector
- T4a 4-pin connector
- T14a 14-pin connector, on left in engine compartment
- T23a 23-pin connector
- T38a 38-pin connector
- T80a 80-pin connector
- 340 Earth connection 2, in injection system wiring harness
- B464 Connection (speed signal), in main wiring harness



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



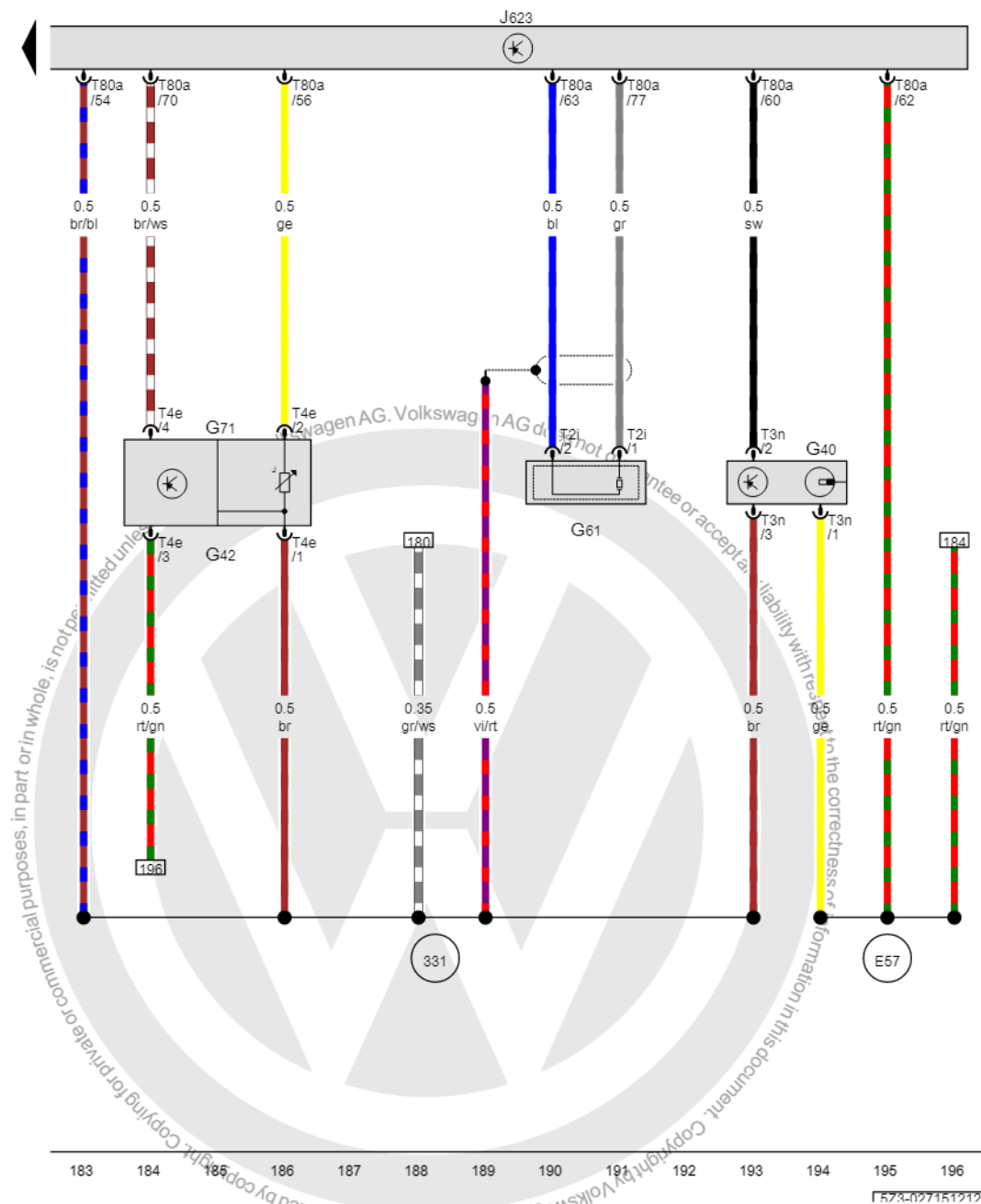
Coolant temperature sender, Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

- G62 Coolant temperature sender
- J623 Engine control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- T2cq 2-pin connector
- T2e 2-pin connector
- T2f 2-pin connector
- T2g 2-pin connector
- T2h 2-pin connector
- T14a 14-pin connector, on left in engine compartment
- T80a 80-pin connector

B351 Positive connection 2 (87a) in main wiring harness

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
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Hall sender, Intake air temperature sender, Knock sensor 1, Intake manifold pressure sender, Engine control unit

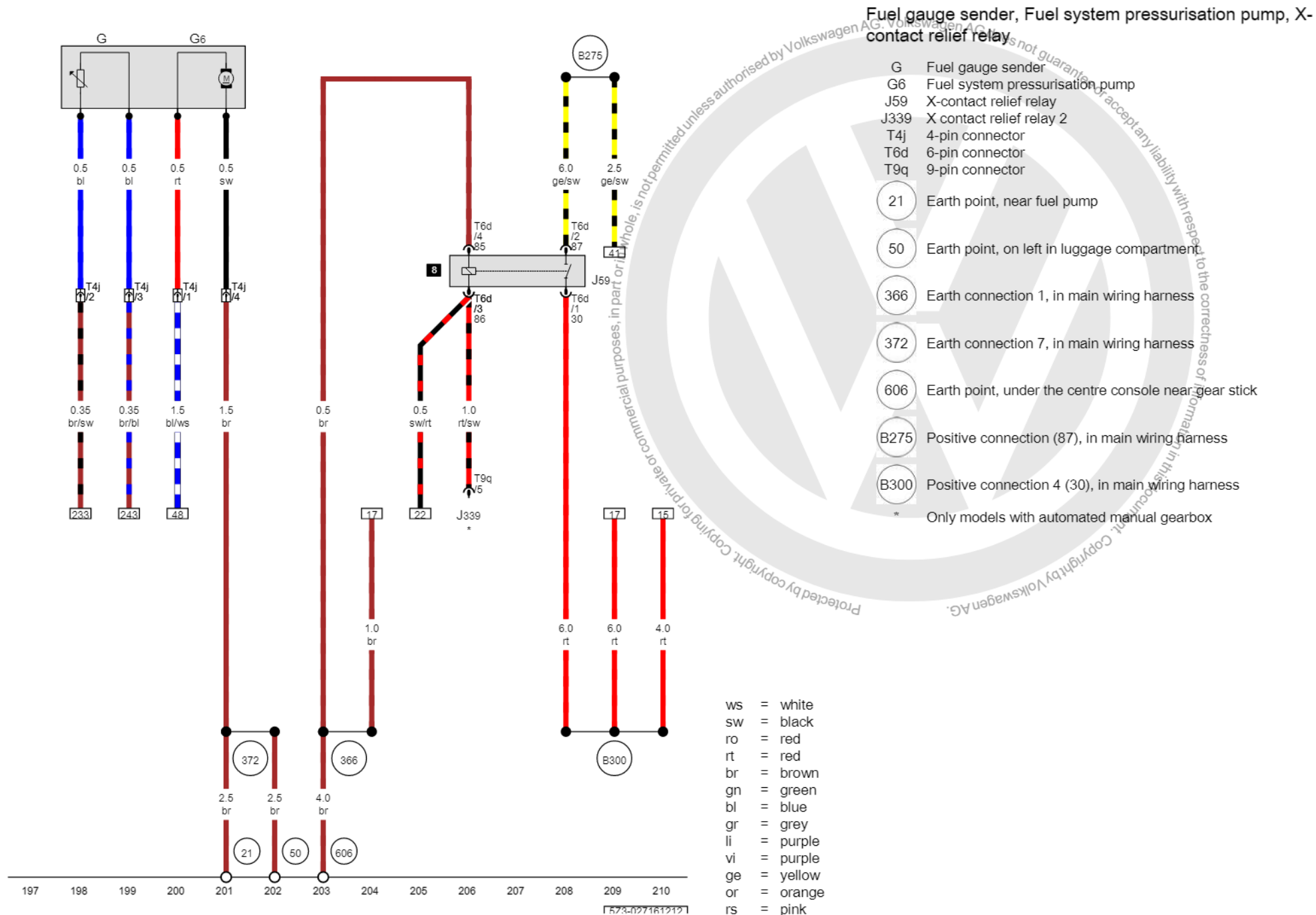


- G40 Hall sender
- G42 Intake air temperature sender
- G61 Knock sensor 1
- G71 Intake manifold pressure sender
- J623 Engine control unit
- T2i 2-pin connector
- T3n 3-pin connector
- T4e 4-pin connector
- T80a 80-pin connector

331 Earth connection, in injection system wiring harness

E57 Connection 2, in injection system wiring harness

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Handbrake warning switch, Brake fluid level warning contact

- F9 Handbrake warning switch
- F34 Brake fluid level warning contact
- G65 High-pressure sender
- J217 Automatic gearbox control unit
- T2ai 2-pin connector
- T2v 2-pin connector
- T3j 3-pin connector
- T16a 16-pin connector
- T80b 80-pin connector

367 Earth connection 2, in main wiring harness

377 Earth connection 12, in main wiring harness

605 Earth point, on top end of steering column

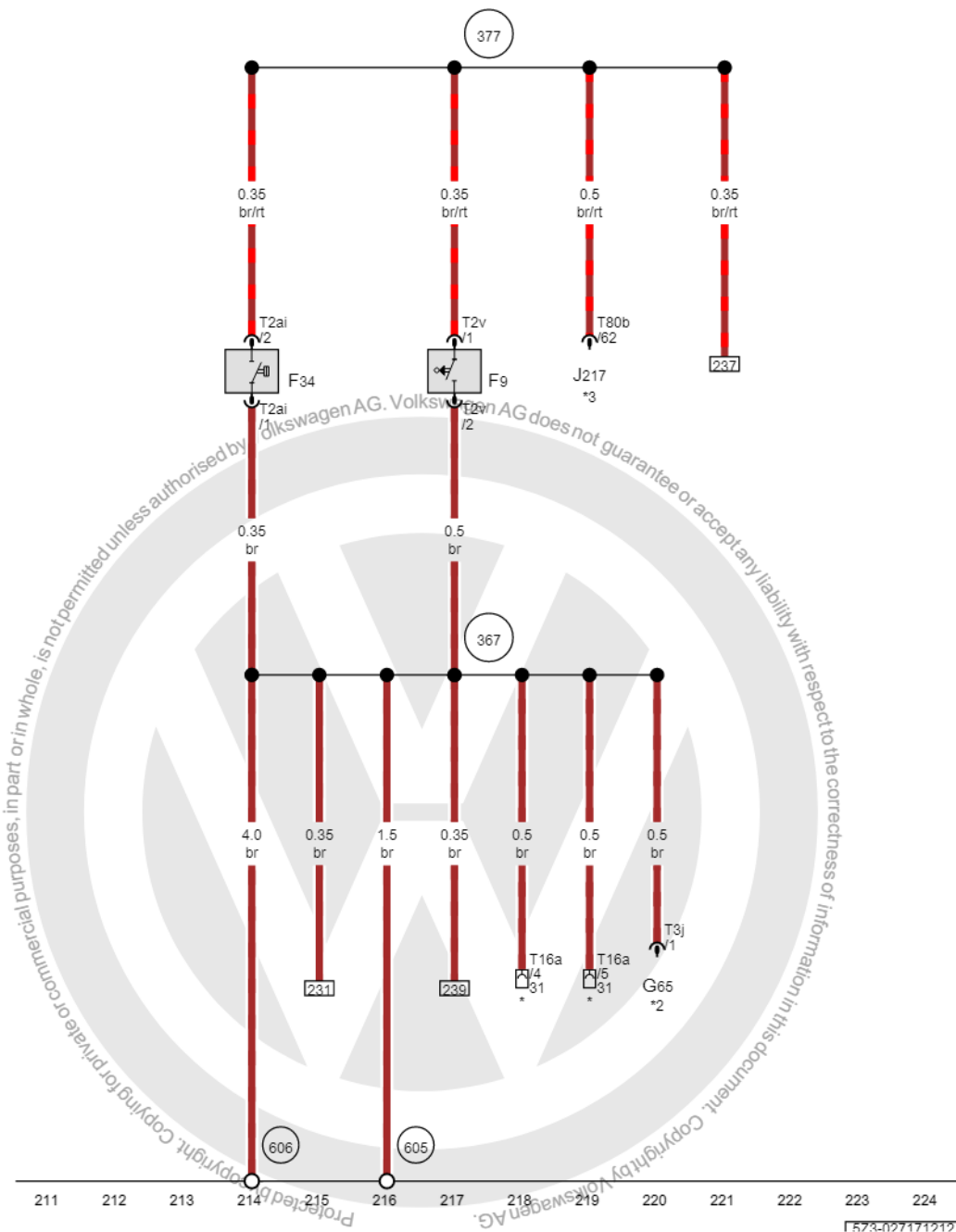
606 Earth point, under the centre console near gear stick

* Diagnostic connection

*2 Only models with air conditioning system

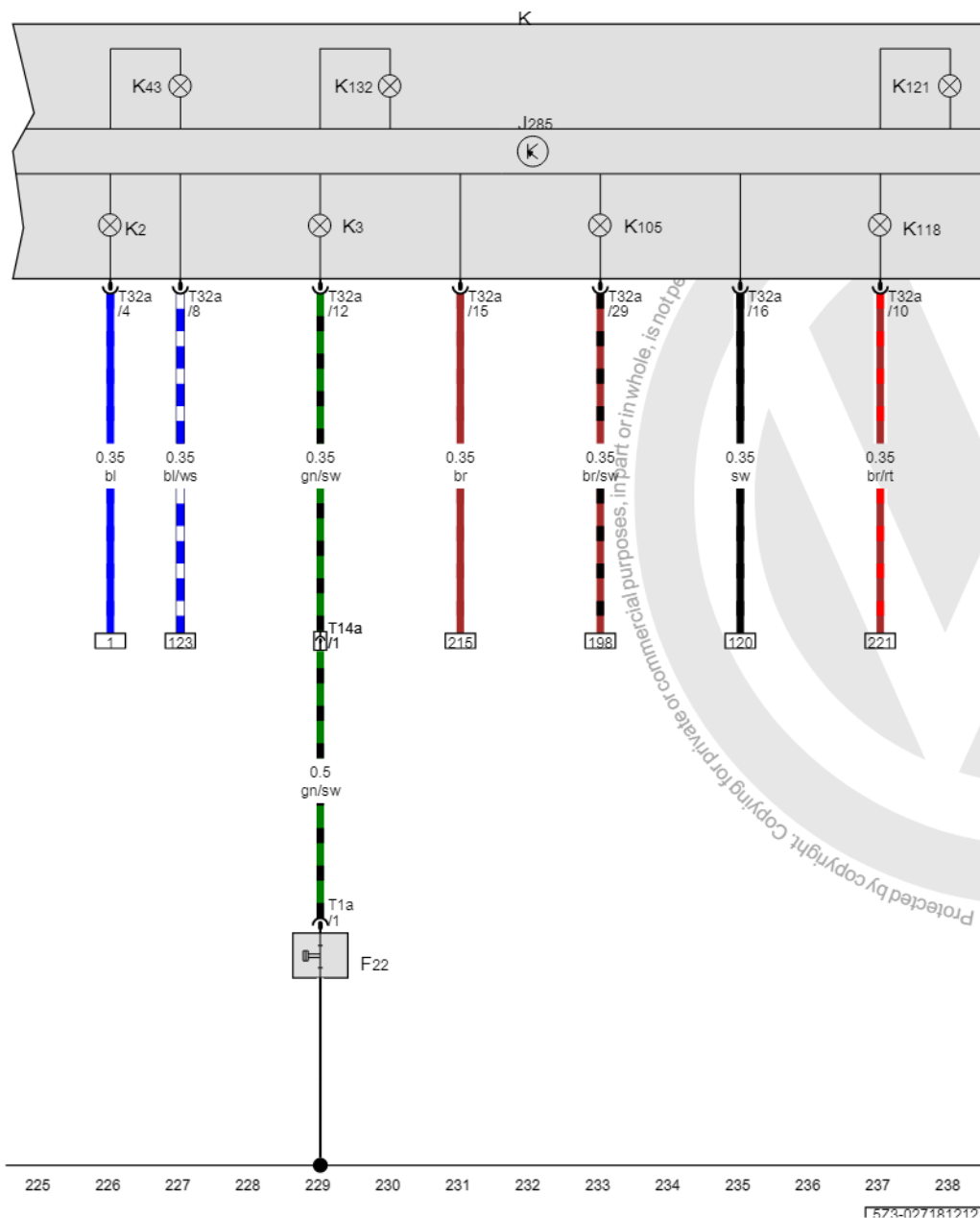
*3 Only models with automated manual gearbox

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- or = orange
- rs = pink

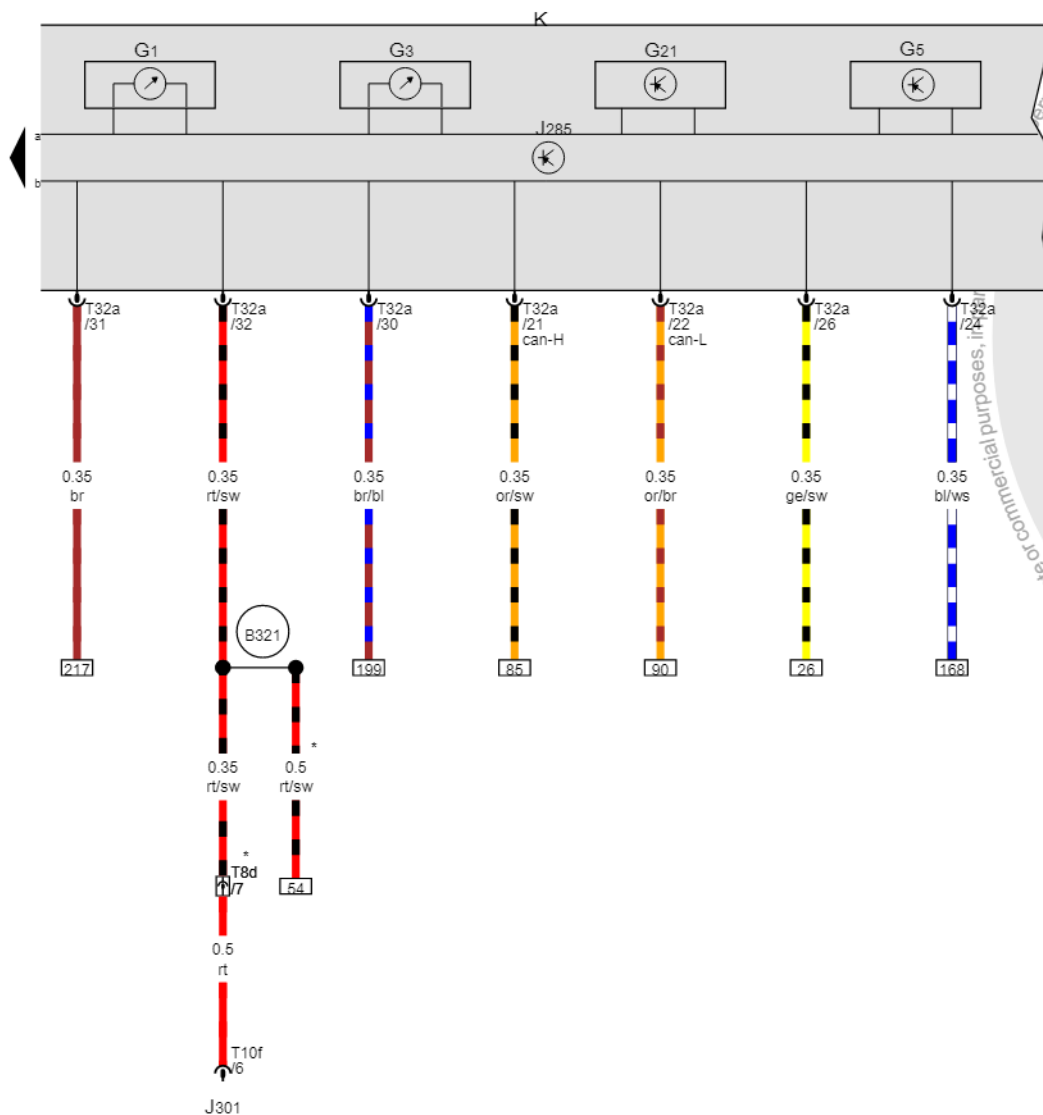


Oil pressure switch, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Oil pressure warning lamp, Reserve fuel warning lamp, Brake system warning lamp, Malfunction warning lamp

- F22 Oil pressure switch
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- K3 Oil pressure warning lamp
- K43 Coolant temperature warning lamp (too cold)
- K105 Reserve fuel warning lamp
- K118 Brake system warning lamp
- K121 Malfunction warning lamp
- K132 Electronic power control fault lamp
- T1a Single connector
- T14a 14-pin connector, on left in engine compartment
- T32a 32-pin connector



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Fuel gauge, Coolant temperature gauge, Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert

- G1 Fuel gauge
- G3 Coolant temperature gauge
- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- J301 Air conditioning system control unit
- K Dash panel insert
- T8d 8-pin connector, behind dash panel, centre
- T10f 10-pin connector
- T32a 32-pin connector
- B321 Positive connection 7 (30a) in main wiring harness
- * Only models with air conditioning system

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Air conditioning system

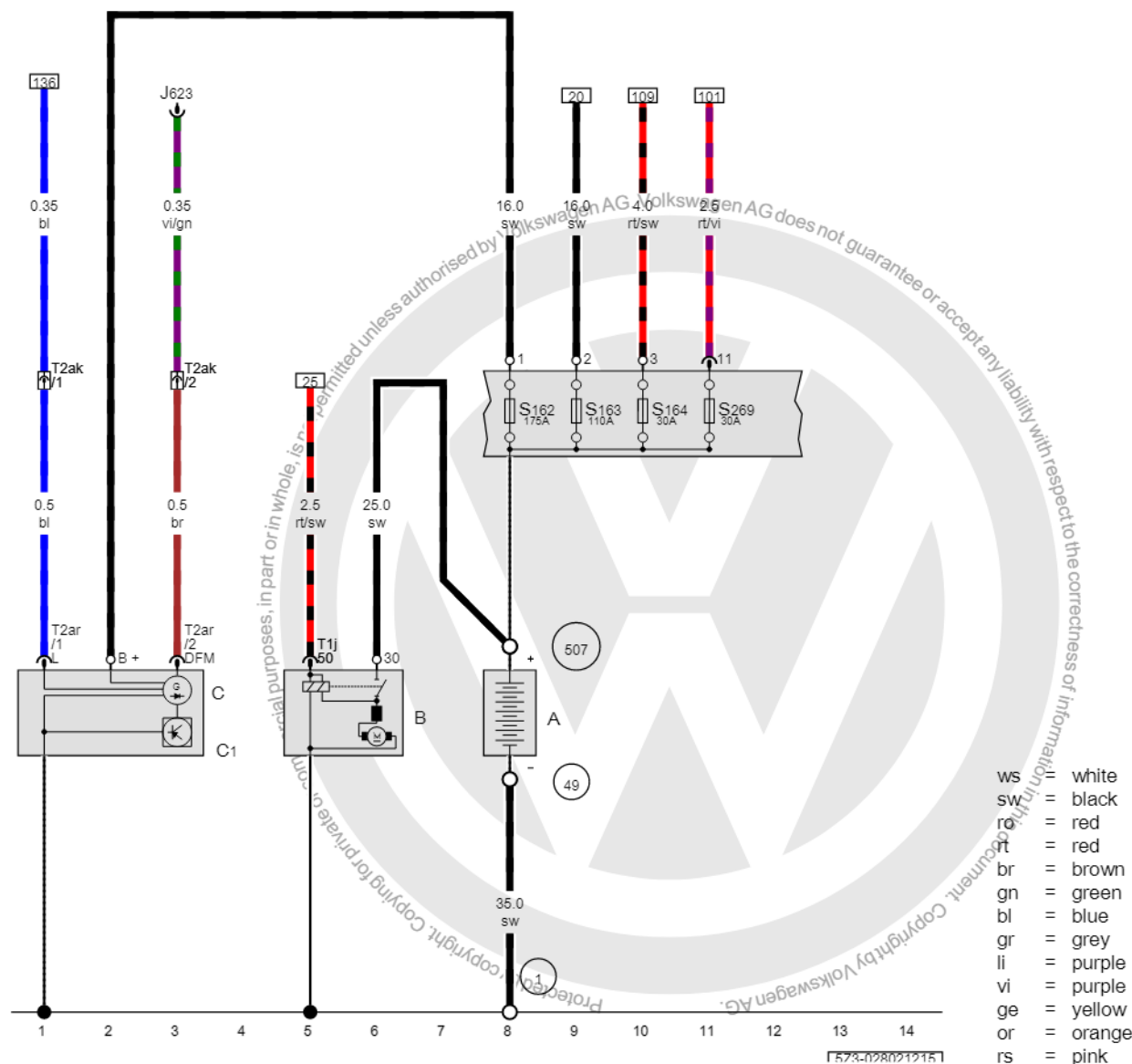
From April 2012



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- S164 Fuse 3 (30), in battery fuse holder
- S269 Fuse 11 (30), in battery fuse holder
- T1j Single connector
- T2ak 2-pin connector, in engine compartment
- T2ar 2-pin connector

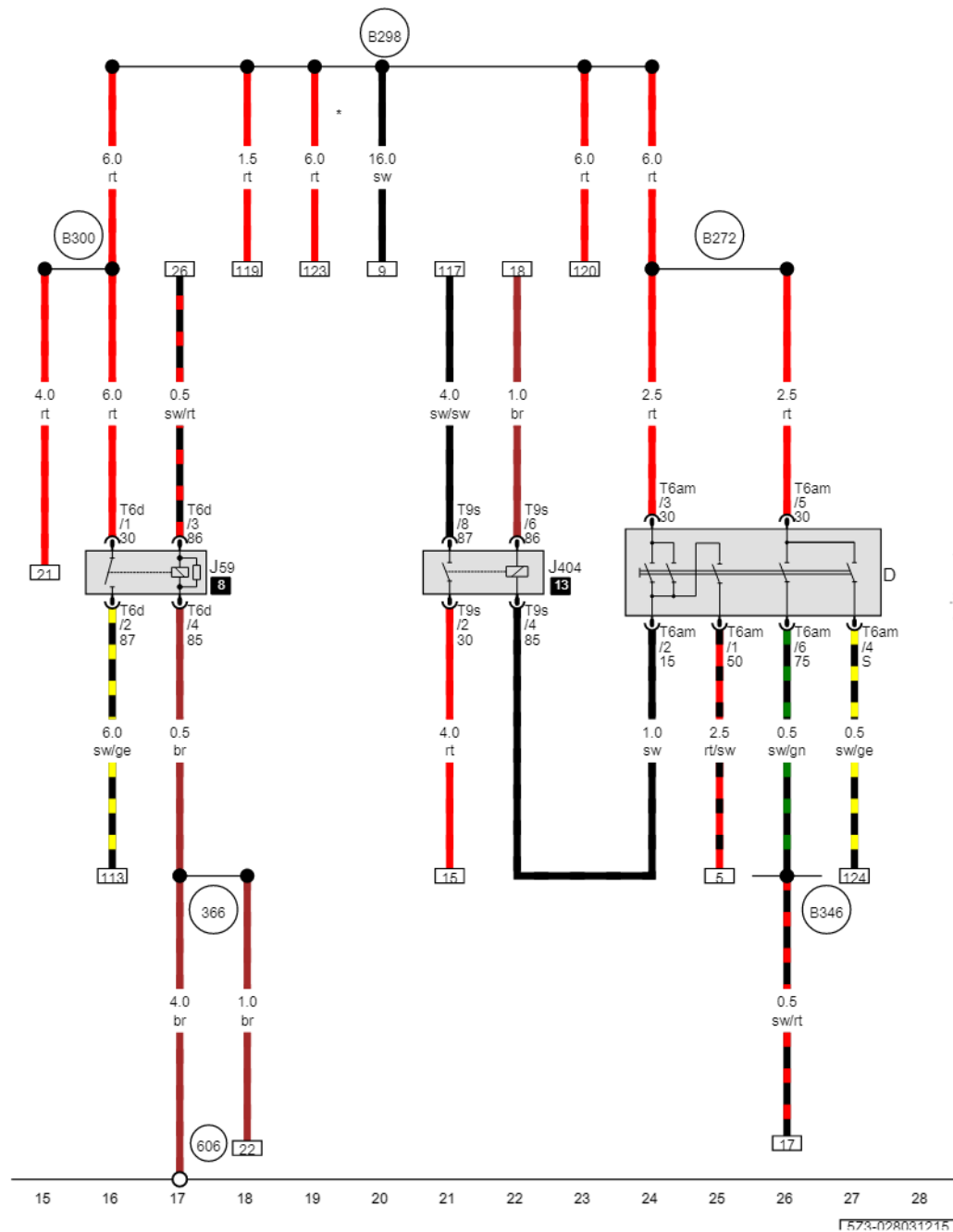
- 1 Earth strap, battery - body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder



Ignition/starter switch, X-contact relief relay, Terminal 15 relief relay

- D Ignition/starter switch
- J59 X-contact relief relay
- J404 Terminal 15 relief relay
- T6am 6-pin connector
- T6d 6-pin connector
- T9s 9-pin connector

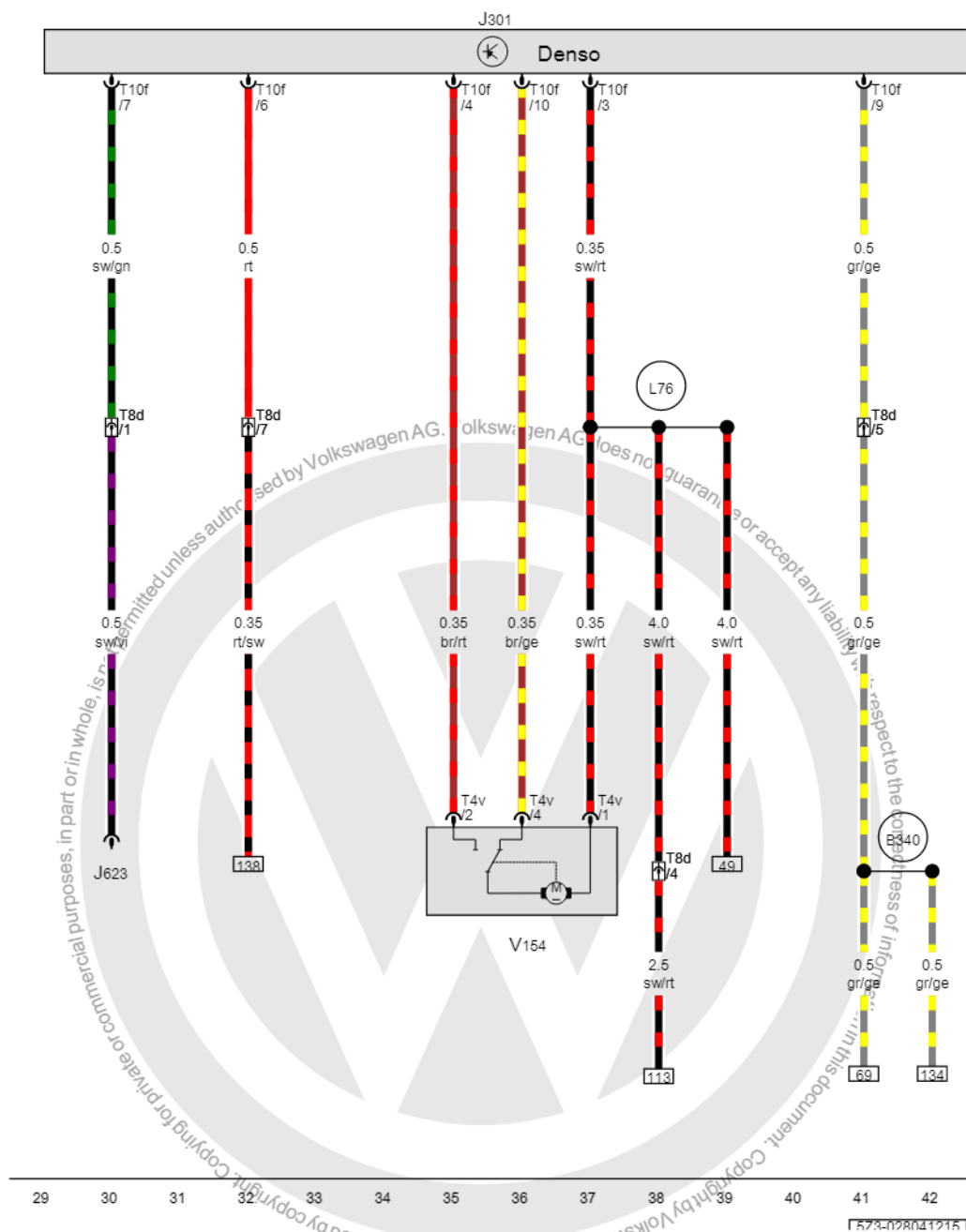
- 366 Earth connection 1, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B272 Positive connection (30), in main wiring harness
- B298 Positive connection 2 (30), in main wiring harness
- B300 Positive connection 4 (30), in main wiring harness
- B346 Connection 1 (75), in main wiring harness
- * For models with convenience system



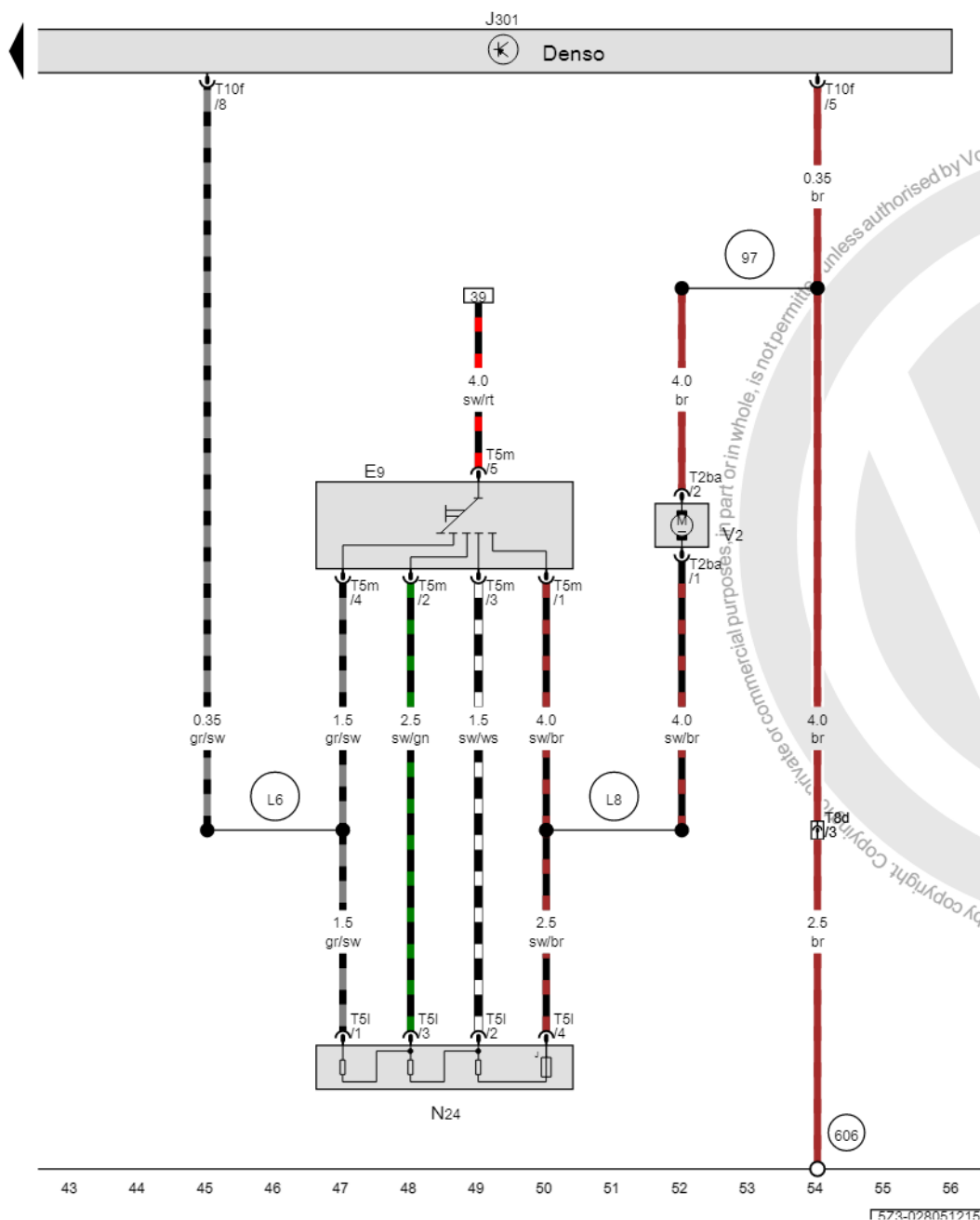
- ws = white
- sw = black
- ro = red
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- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Air conditioning system control unit, Fresh air and air recirculation flap control motor

- J301 Air conditioning system control unit
- J623 Engine control unit
- T4v 4-pin connector
- T8d 8-pin connector, behind dash panel, centre
- T10f 10-pin connector
- V154 Fresh air and air recirculation flap control motor
- B340 Connection 1 (58d), in main wiring harness
- L76 Connection (87), in air conditioning system wiring harness



Fresh air blower switch, Air conditioning system control unit, Fresh air blower series resistor with overheating fuse, Fresh air blower

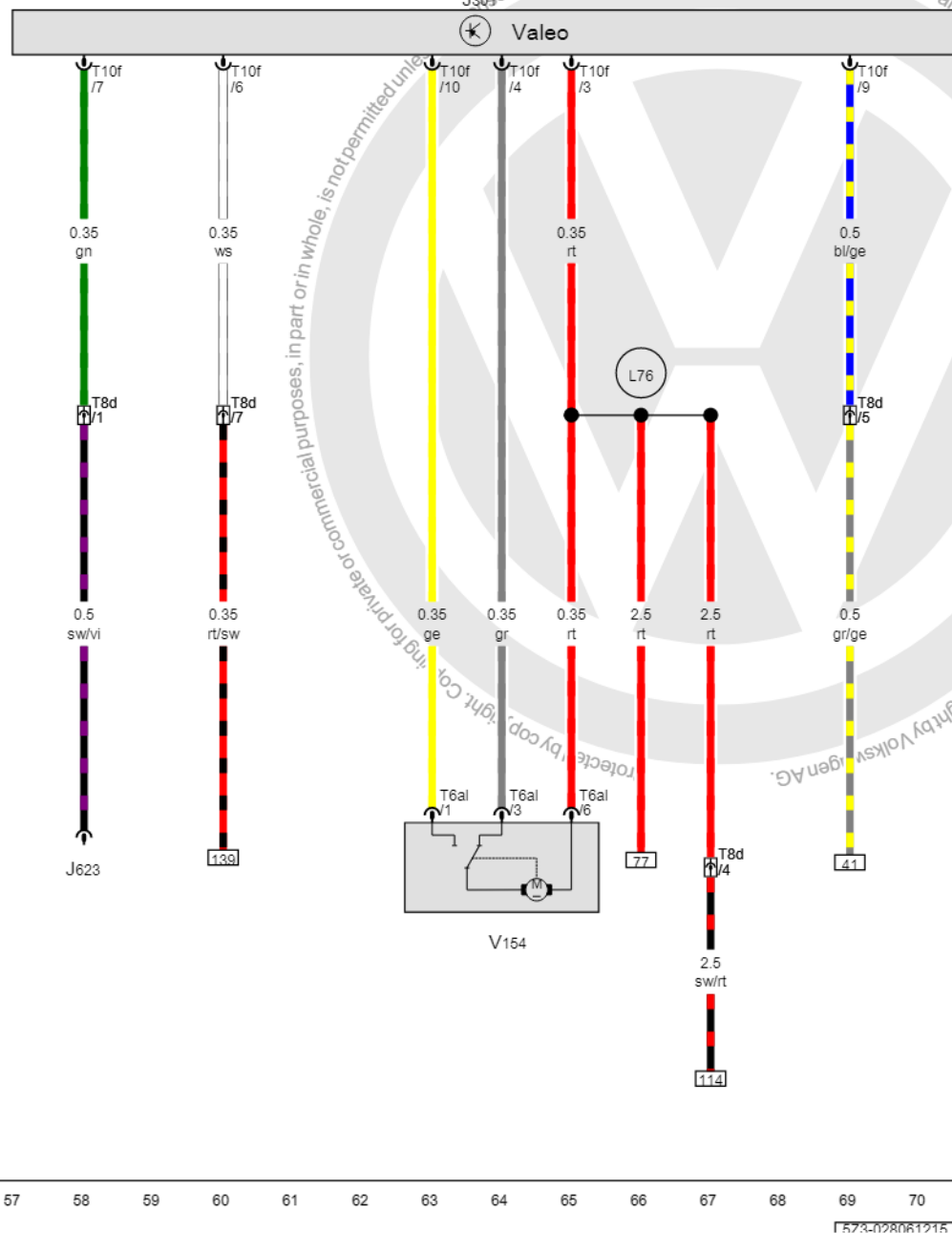


- E9 Fresh air blower switch
- J301 Air conditioning system control unit
- N24 Fresh air blower series resistor with overheating fuse
- T2ba 2-pin connector
- T5l 5-pin connector
- T5m 5-pin connector
- T8d 8-pin connector, behind dash panel, centre
- T10f 10-pin connector
- V2 Fresh air blower
- 97 Earth connection 1, in air conditioning system wiring harness
- 606 Earth point, under the centre console near gear stick
- L6 Connection 2, in evaporator housing unit wiring harness
- L8 Connection 4, in evaporator housing unit wiring harness

ws = white
 sw = black
 ro = red
 rt = red
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 gn = green
 bl = blue
 gr = grey
 li = purple
 vi = purple
 ge = yellow
 or = orange
 rs = pink

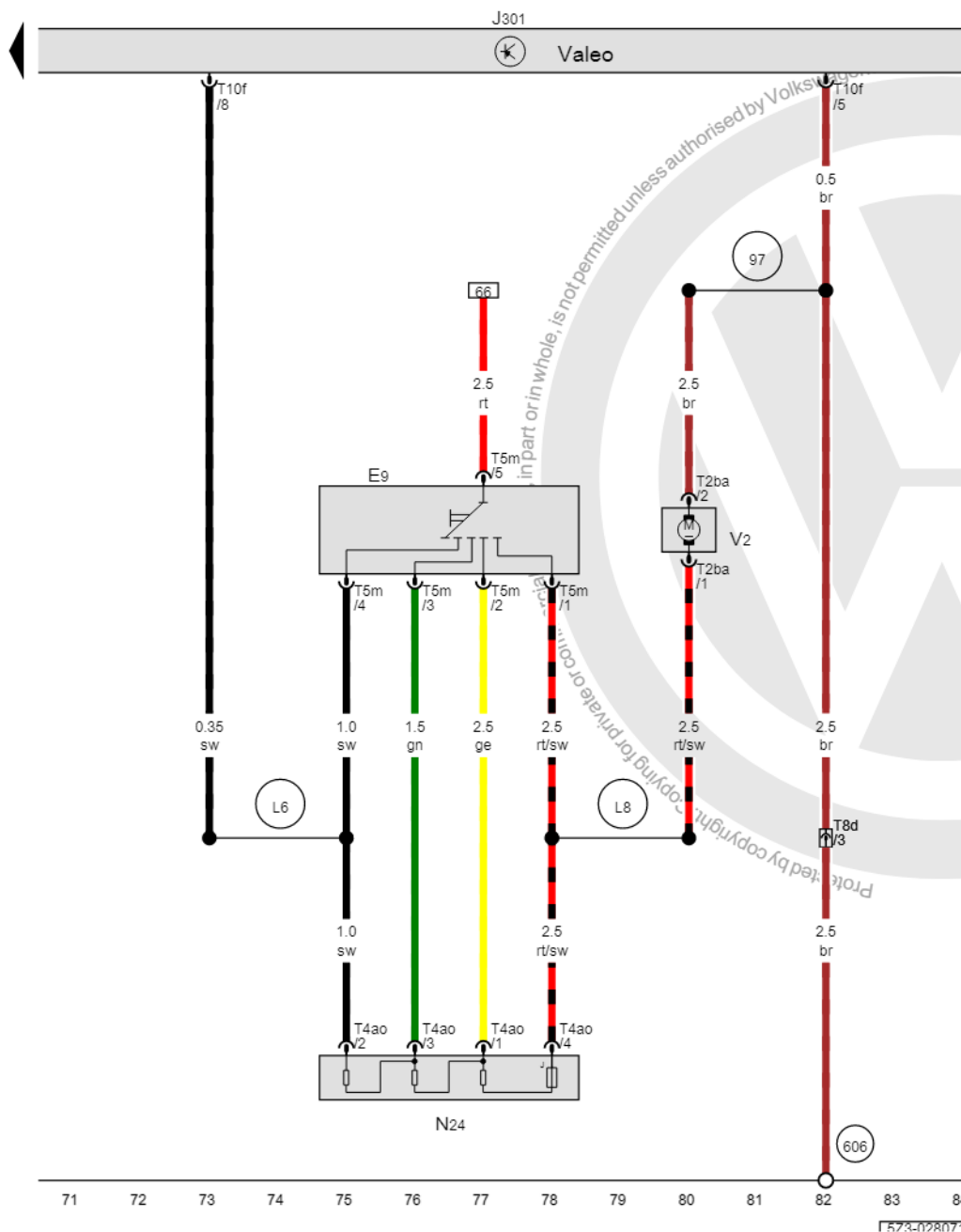
Air conditioning system control unit, Fresh air and air recirculation flap control motor

- J301 Air conditioning system control unit
- J623 Engine control unit
- T6al 6-pin connector
- T8d 8-pin connector, behind dash panel, centre
- T10f 10-pin connector
- V154 Fresh air and air recirculation flap control motor
- L76 Connection (87), in air conditioning system wiring harness



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- gn = green
- bl = blue
- gr = grey
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- vi = purple
- ge = yellow
- or = orange
- rs = pink

Fresh air blower switch, Air conditioning system control unit, Fresh air blower series resistor with overheating fuse, Fresh air blower

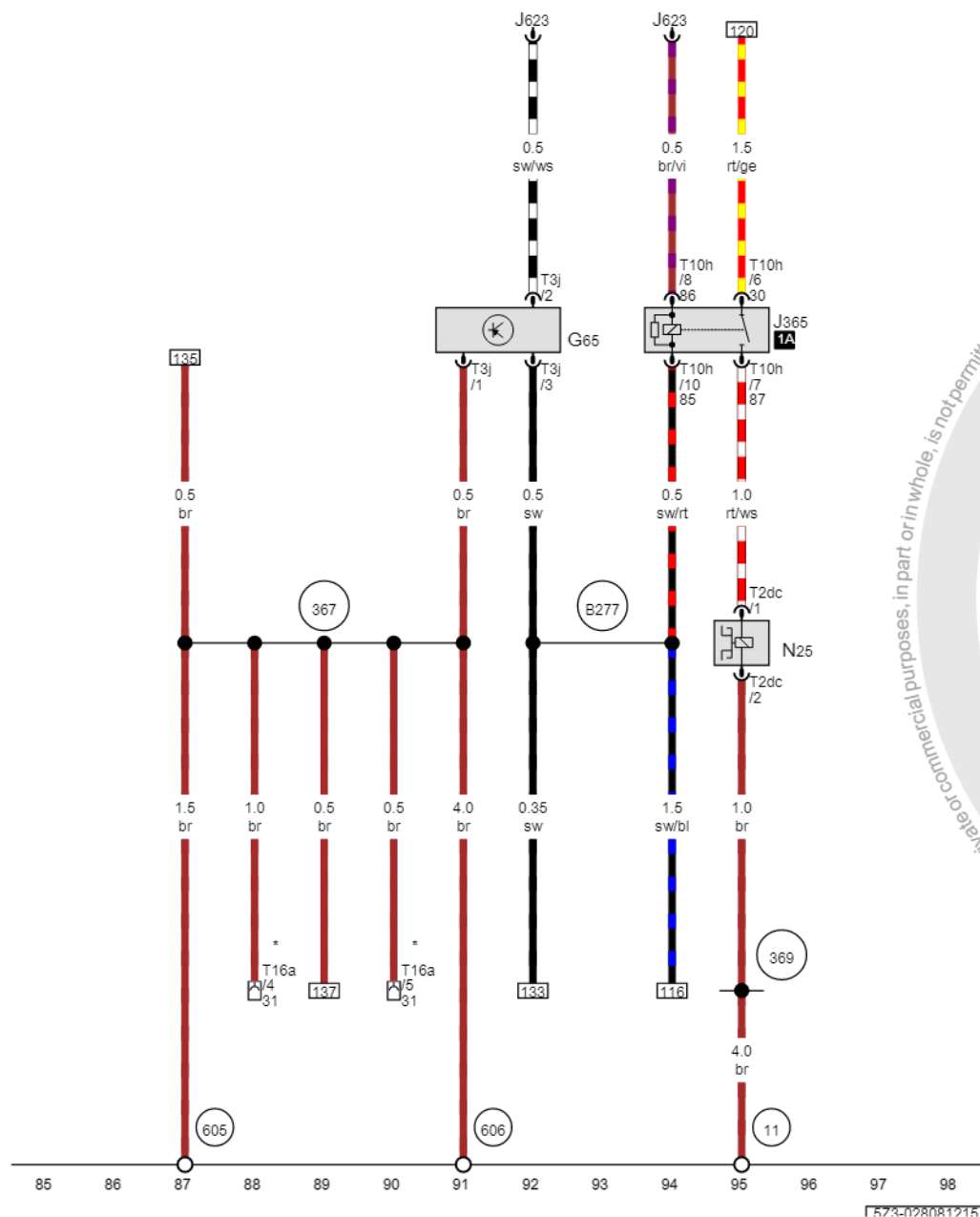


- E9 Fresh air blower switch
- J301 Air conditioning system control unit
- N24 Fresh air blower series resistor with overheating fuse
- T2ba 2-pin connector
- T4ao 4-pin connector
- T5m 5-pin connector
- T8d 8-pin connector, behind dash panel, centre
- T10f 10-pin connector
- V2 Fresh air blower
- 97 Earth connection 1, in air conditioning system wiring harness
- 606 Earth point, under the centre console near gear stick
- L6 Connection 2, in evaporator housing unit wiring harness
- L8 Connection 4, in evaporator housing unit wiring harness

High-pressure sender, Air conditioning system magnetic clutch

- G65 High-pressure sender
- J365 Air conditioning system switch-off relay
- J623 Engine control unit
- N25 Air conditioning system magnetic clutch
- T2dc 2-pin connector
- T3j 3-pin connector
- T10h 10-pin connector
- T16a 16-pin connector

- 11 Earth point, in battery box
- 367 Earth connection 2, in main wiring harness
- 369 Earth connection 4, in main wiring harness
- 605 Earth point, on top end of steering column
- 606 Earth point, under the centre console near gear stick
- B277 Positive connection 1 (15a) in main wiring harness
- * Diagnostic connection



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- gn = green
- bl = blue
- gr = grey
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- vi = purple
- ge = yellow
- or = orange
- rs = pink



Fuse 2 on fuse holder C, Fuse 15 on fuse holder C, Fuse 16 on fuse holder C, Fuse 28 on fuse holder B, Fuse 38 on fuse holder B, Fuse 42 on fuse holder B

J393 Convenience system central control unit
SC2 Fuse 2 on fuse holder C
SC15 Fuse 15 on fuse holder C
SC16 Fuse 16 on fuse holder C
SB28 Fuse 28 on fuse holder B
SB38 Fuse 38 on fuse holder B
SB42 Fuse 42 on fuse holder B
T23a 23-pin connector

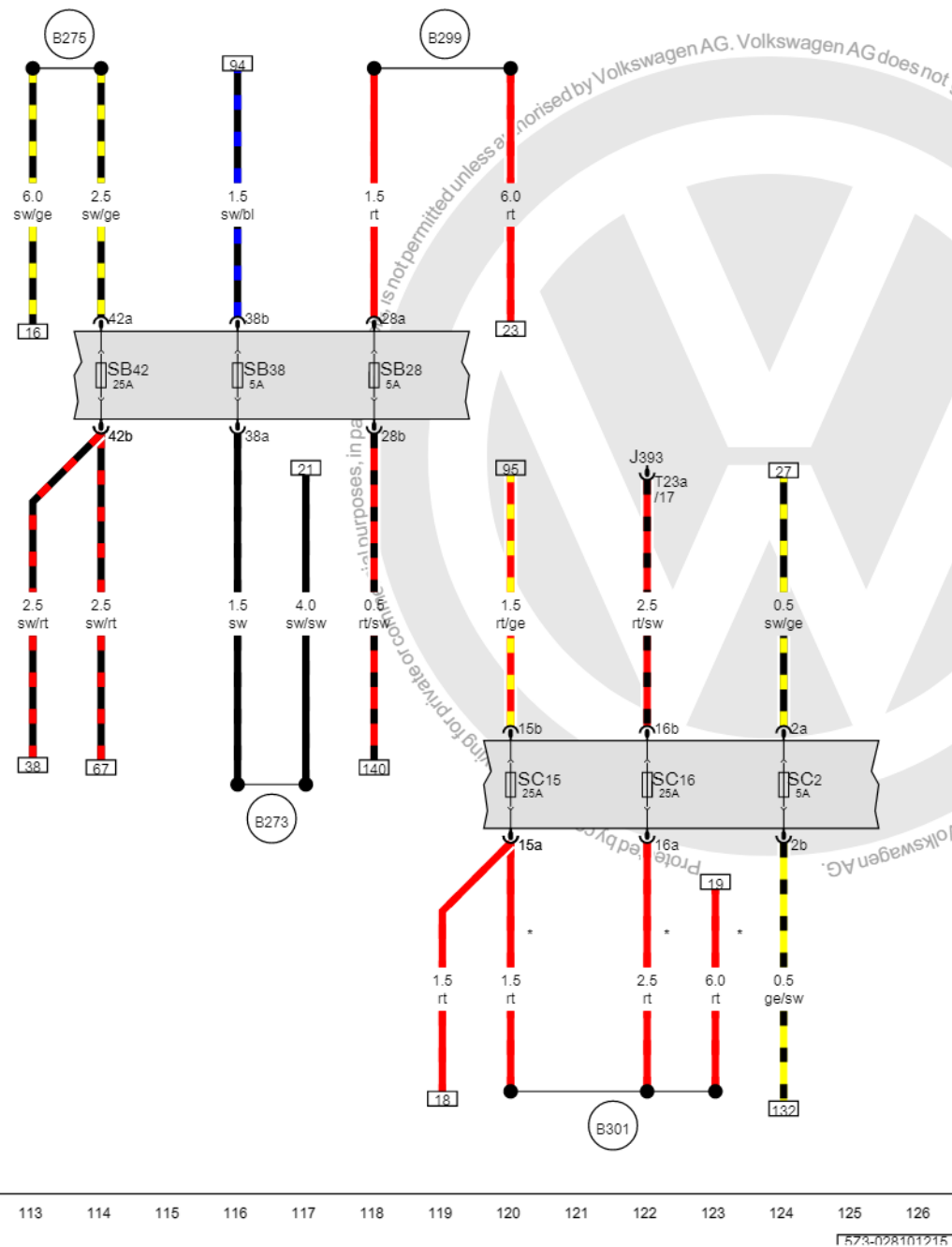
B273 Positive connection (15), in main wiring harness

B275 Positive connection (87), in main wiring harness

B299 Positive connection 3 (30), in main wiring harness

B301 Positive connection 5 (30), in main wiring harness

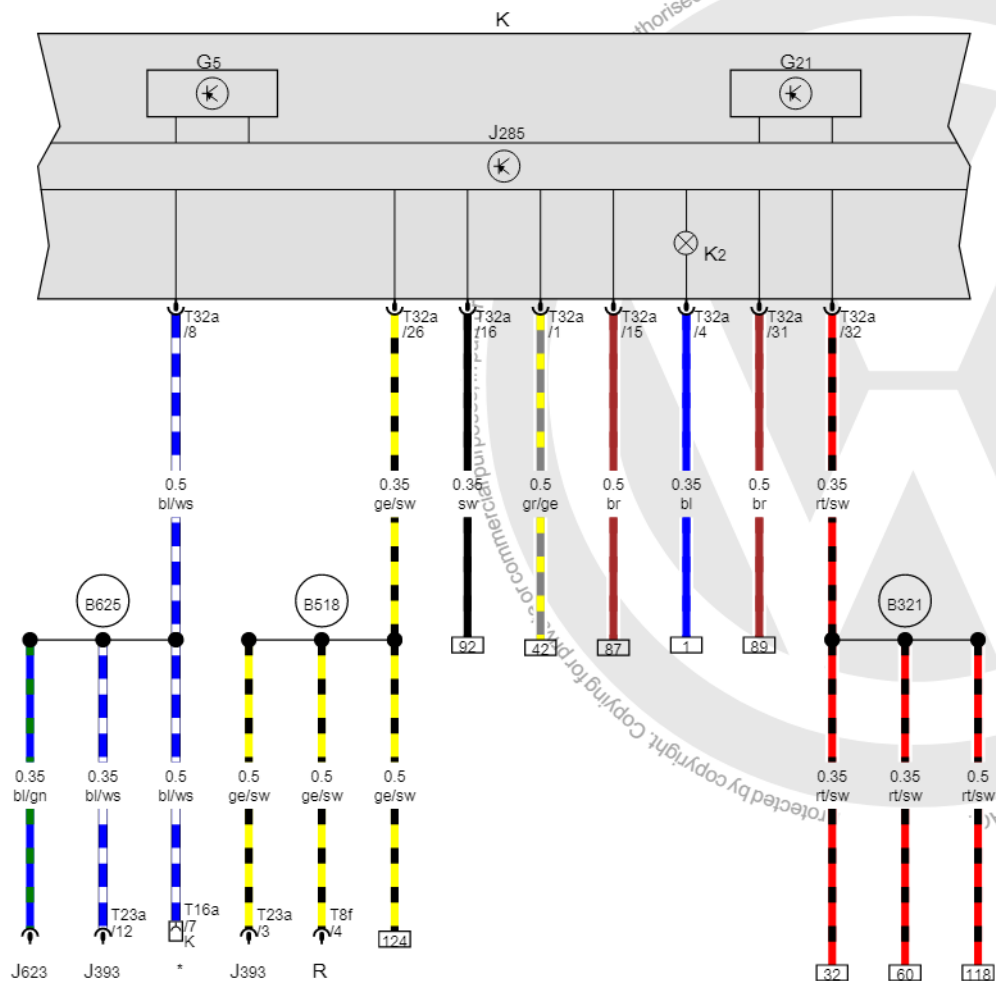
* For models with convenience system



Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp

- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- J393 Convenience system central control unit
- J623 Engine control unit
- K Dash panel insert
- K2 Alternator warning lamp
- R Radio
- T8f 8-pin connector
- T16a 16-pin connector
- T23a 23-pin connector
- T32a 32-pin connector

- (B321) Positive connection 7 (30a) in main wiring harness
- (B518) Connection (86s), in main wiring harness
- (B625) Connection (K-diagnosis wire), in main wiring harness
- Diagnostic connection



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- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Airbag systems

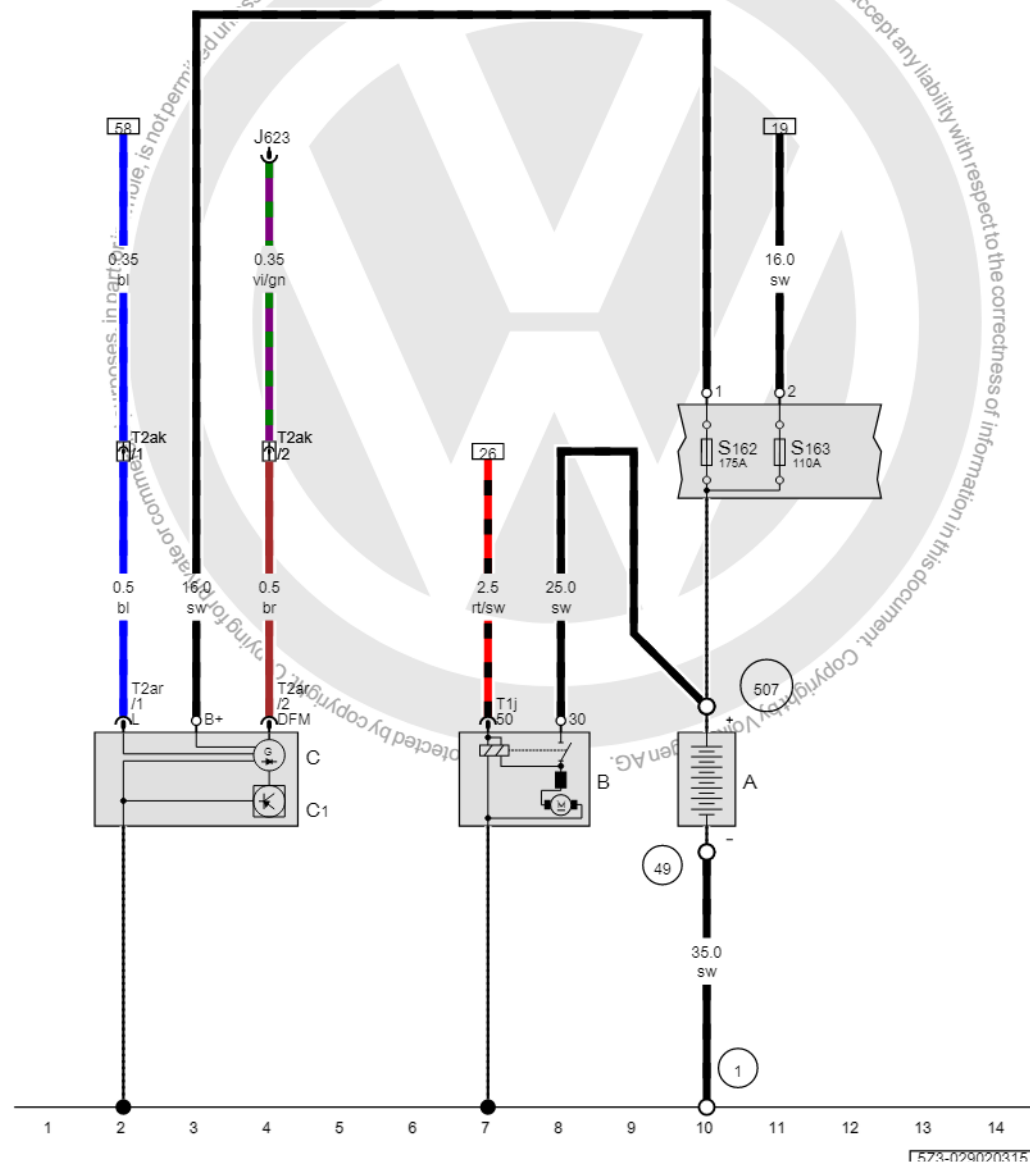
From April 2012



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2-pin connector, in engine compartment
- T2ar 2-pin connector

- 1 Earth strap, battery - body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder

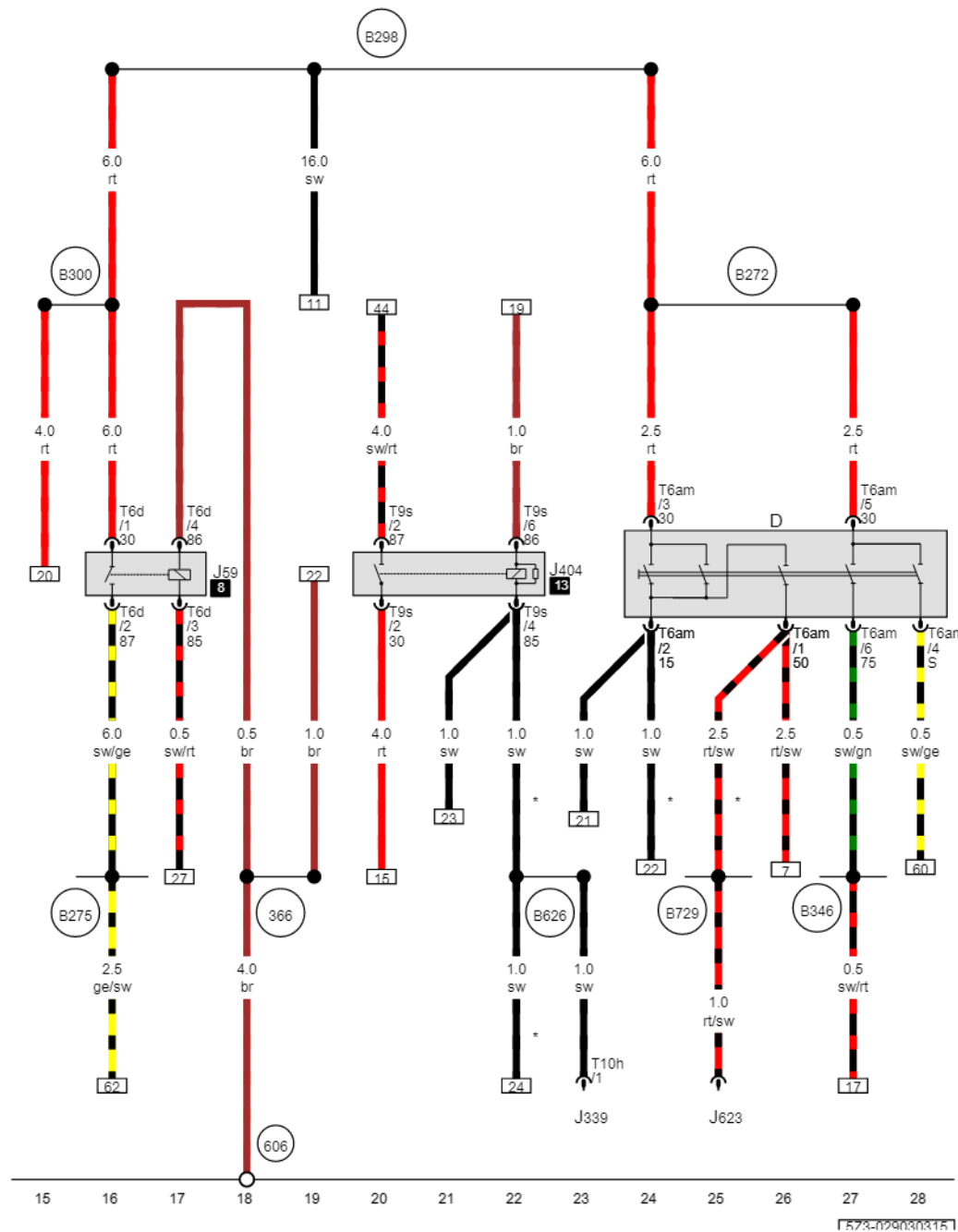


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Ignition/starter switch, X-contact relief relay, Terminal 15 relief relay

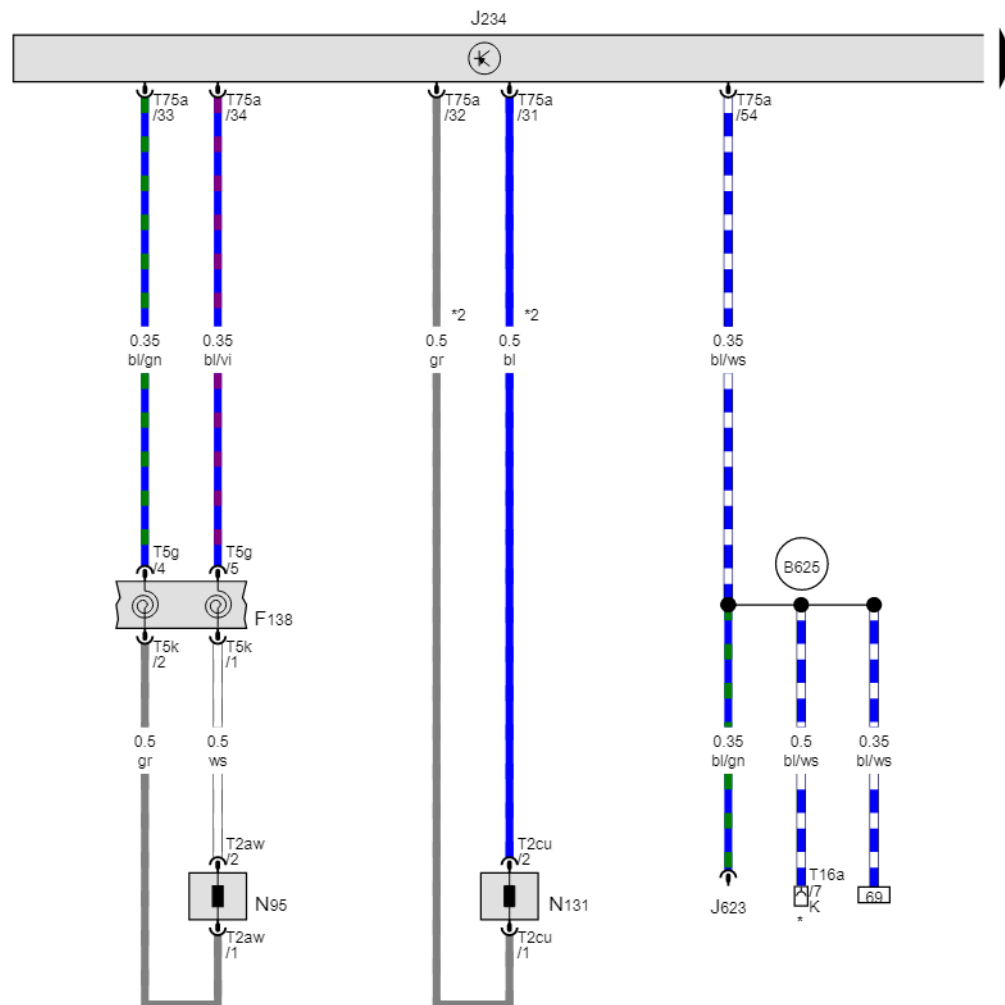
- D Ignition/starter switch
- J59 X-contact relief relay
- J339 X contact relief relay 2
- J404 Terminal 15 relief relay
- J623 Engine control unit
- T6am 6-pin connector
- T6d 6-pin connector
- T9s 9-pin connector
- T10h 10-pin connector

- 366 Earth connection 1, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B272 Positive connection (30), in main wiring harness
- B275 Positive connection (87), in main wiring harness
- B298 Positive connection 2 (30), in main wiring harness
- B300 Positive connection 4 (30), in main wiring harness
- B346 Connection 1 (75), in main wiring harness
- B626 Positive connection 2 (15), in main wiring harness
- B729 Connection 1 (50), in main wiring harness
- * Only models with automated manual gearbox



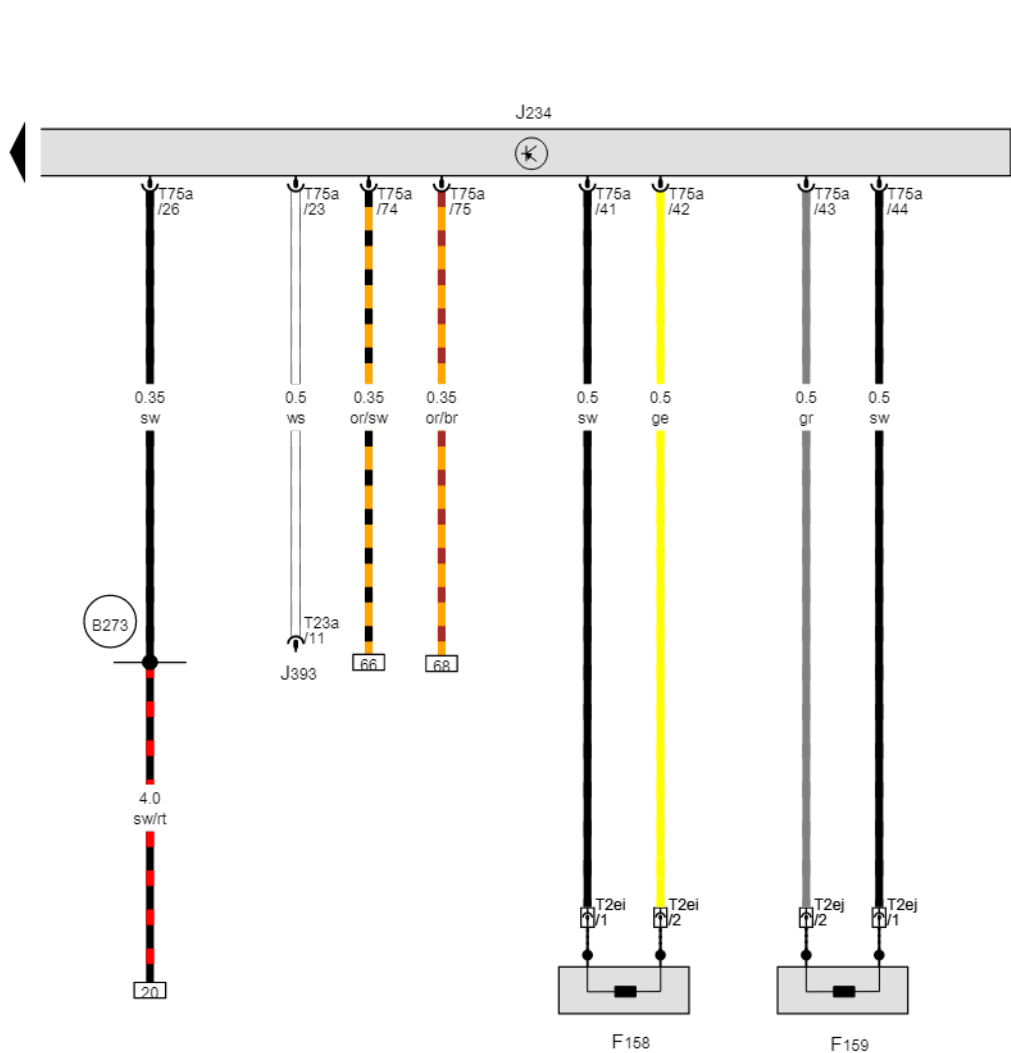
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Airbag coil connector and return ring with slip ring, Airbag control unit, Driver side airbag igniter, Front passenger side airbag igniter 1



- | | |
|-------------|---|
| F138 | Airbag coil connector and return ring with slip ring |
| J234 | Airbag control unit |
| J623 | Engine control unit |
| N95 | Driver side airbag igniter |
| N131 | Front passenger side airbag igniter 1 |
| T2aw | 2-pin connector |
| T2cu | 2-pin connector |
| T5g | 5-pin connector |
| T5k | 5-pin connector |
| T16a | 16-pin connector |
| T75a | 75-pin connector |
| B625 | Connection (K-diagnosis wire), in main wiring harness |
| * * | Diagnostic connection |
| *2 | Only models with front passenger airbag |

ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink



Belt tensioner switch 1, Belt tensioner switch 2, Airbag control unit

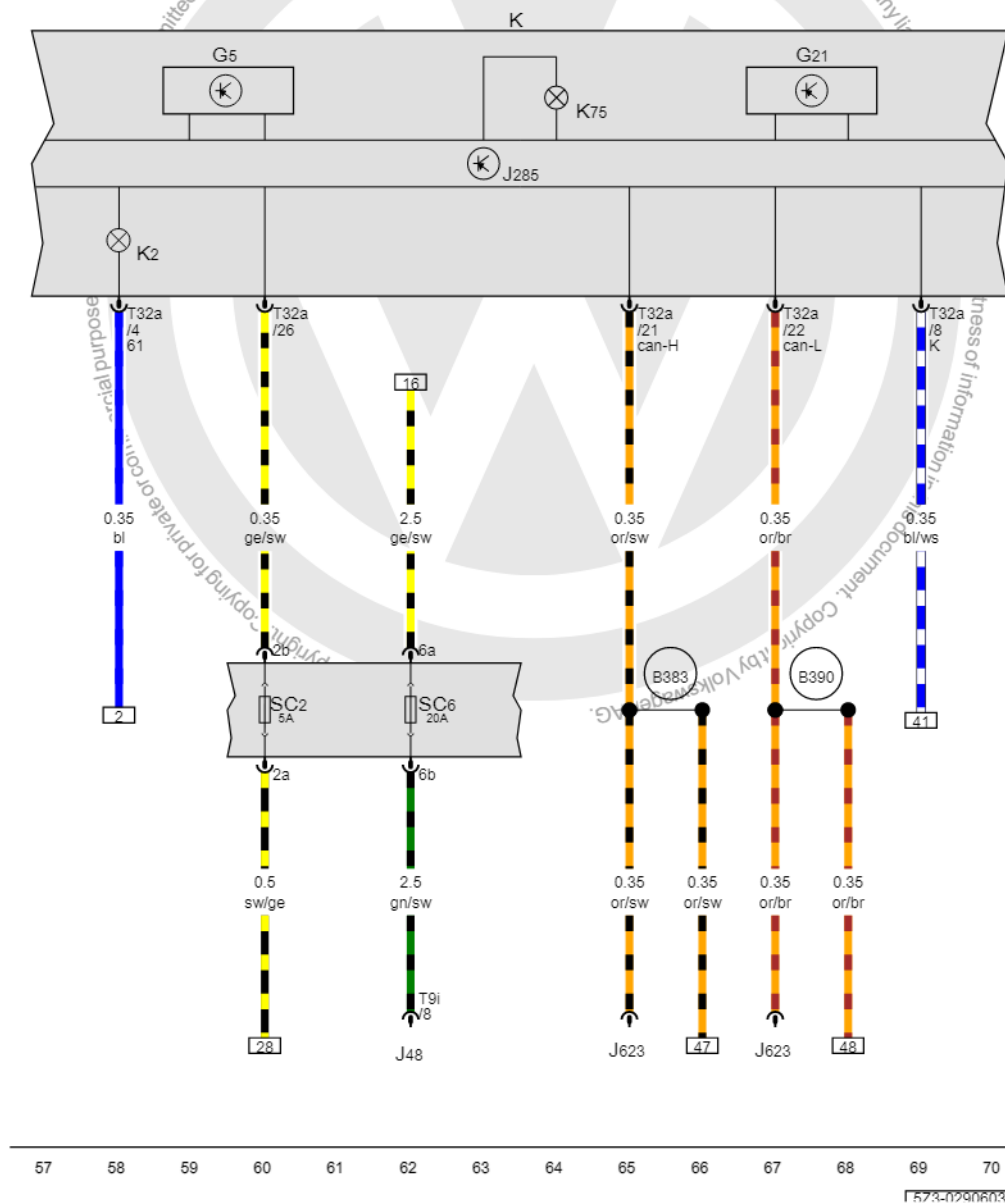
- F158 Belt tensioner switch 1
- F159 Belt tensioner switch 2
- J234 Airbag control unit
- J393 Convenience system central control unit
- T2ei 2-pin connector
- T2ej 2-pin connector
- T23a 23-pin connector
- T75a 75-pin connector
- B273 Positive connection (15), in main wiring harness

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- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Airbag warning lamp

- G5 Rev. counter
- G21 Speedometer
- J48 Heated rear window control relay
- J285 Control unit in dash panel insert
- J623 Engine control unit
- K Dash panel insert
- K2 Alternator warning lamp
- K75 Airbag warning lamp
- SC2 Fuse 2 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- T9i 9-pin connector
- T32a 32-pin connector

- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness



Interactive system

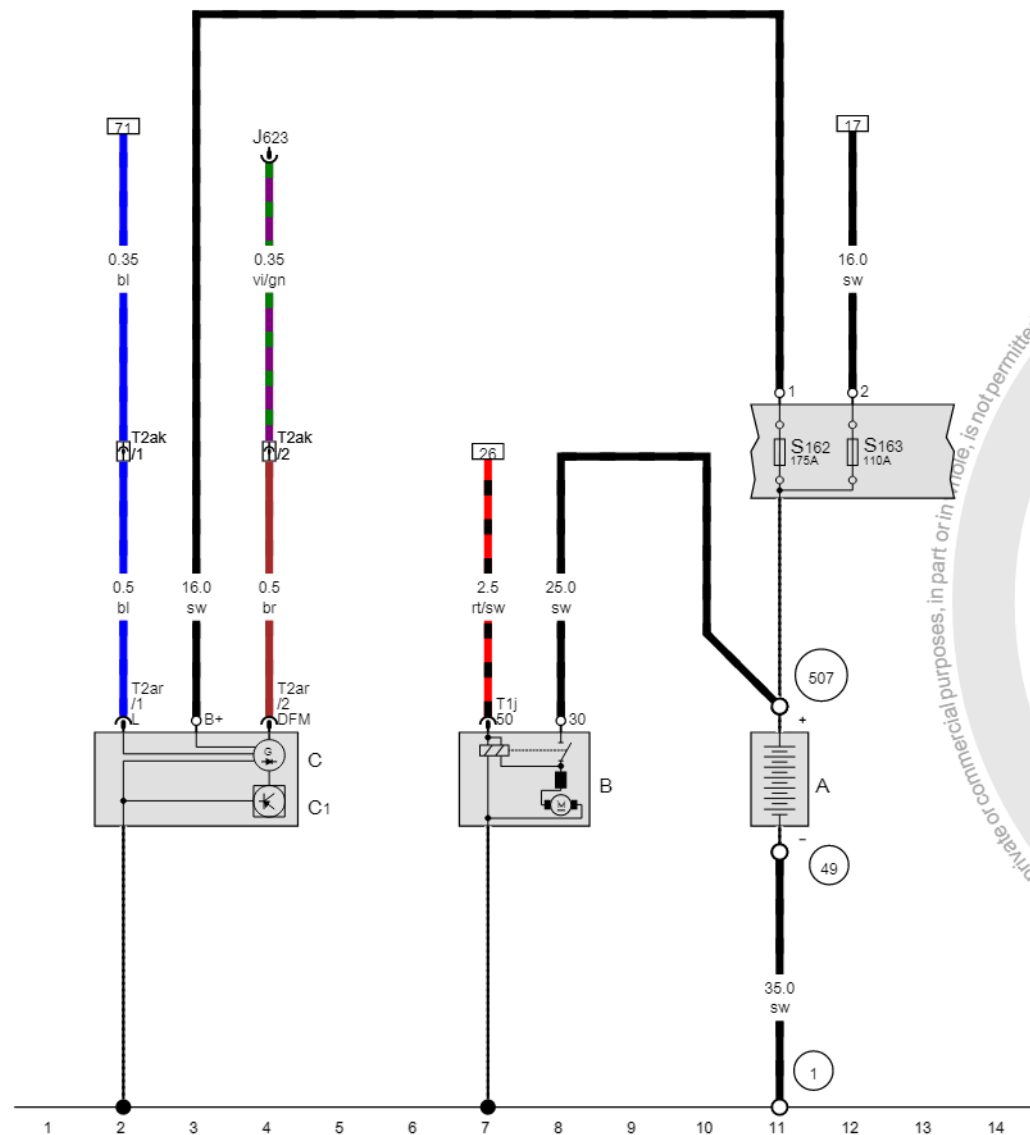
From April 2012



Battery, Starter, Alternator, Voltage regulator

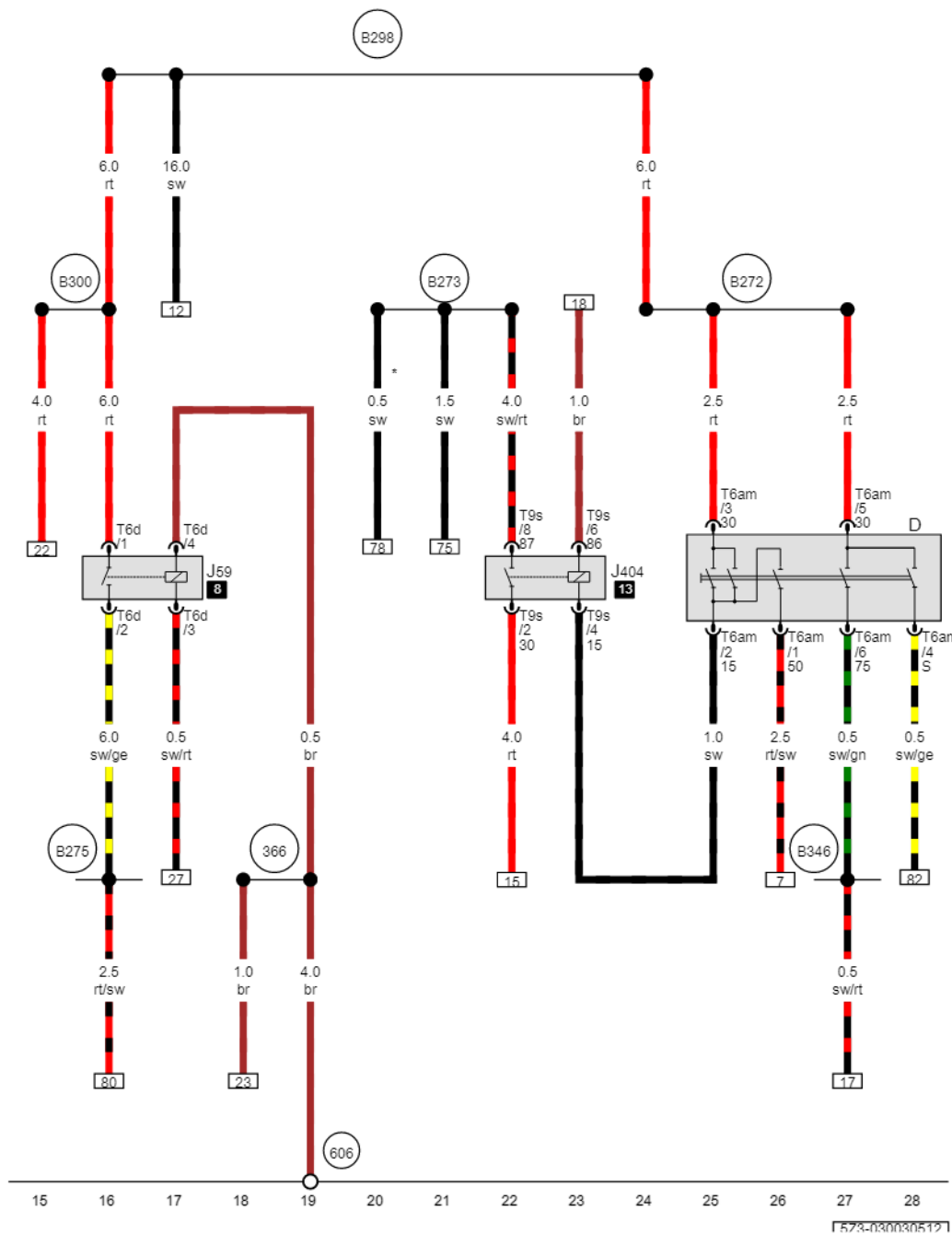
- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2-pin connector
- T2ar 2-pin connector

- 1 Earth strap, battery - body
- 49 Earth point, near ... near battery
- 507 Threaded connection (30), on battery fuse holder



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Ignition/starter switch, X-contact relief relay

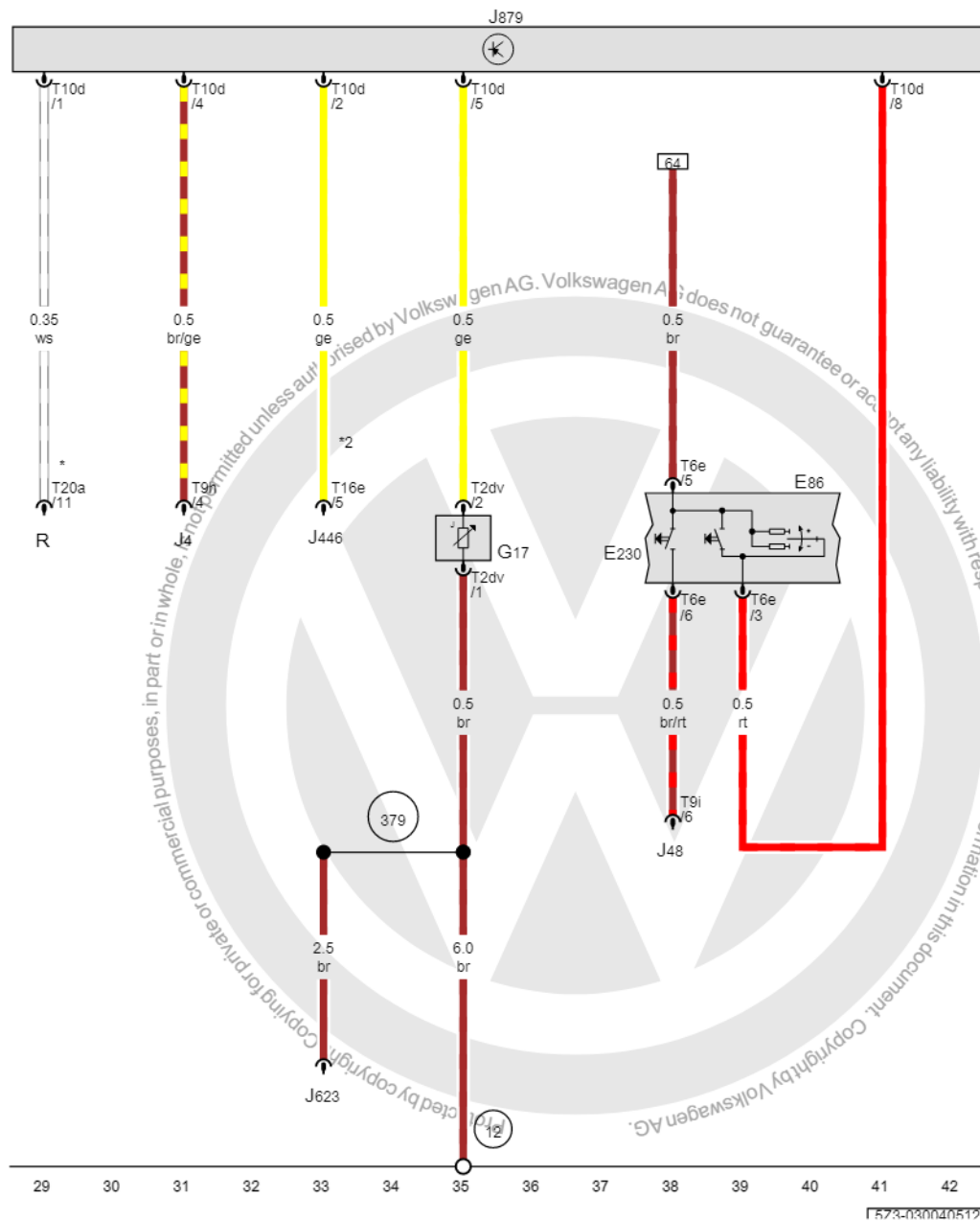


ws = white
 sw = black
 ro = red
 rt = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 vi = purple
 ge = yellow
 or = orange
 rs = pink

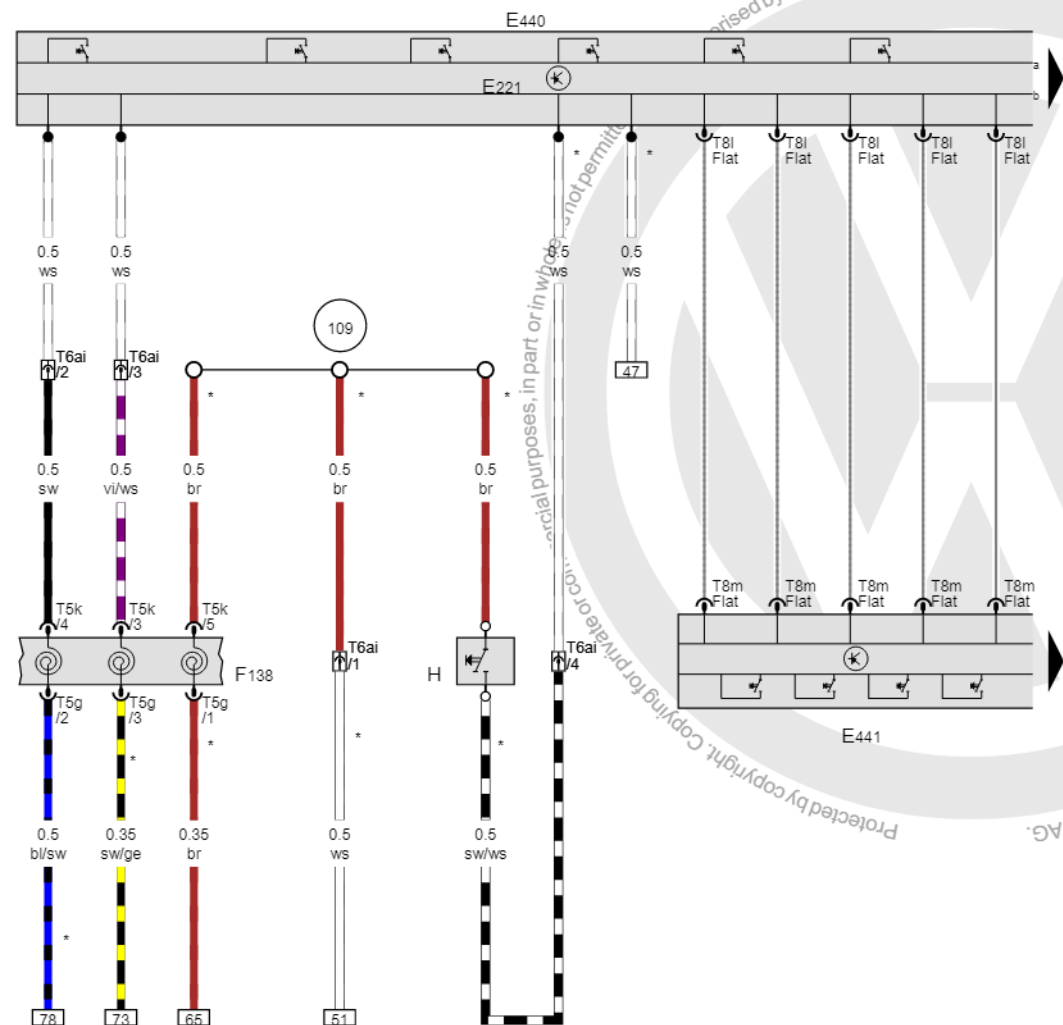
- D Ignition/starter switch
- J59 X-contact relief relay
- J404 Terminal 15 relief relay
- T6am 6-pin connector
- T6d 6-pin connector
- T9s 9-pin connector
- 366 Earth connection 1, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B272 Positive connection (30), in main wiring harness
- B273 Positive connection (15), in main wiring harness
- B275 Positive connection (87), in main wiring harness
- B298 Positive connection 2 (30), in main wiring harness
- B300 Positive connection 4 (30), in main wiring harness
- B346 Connection 1 (75), in main wiring harness
- * Only models with operating unit for radio

Multifunction display call-up button, Heated rear window button, Ambient temperature sensor, Control unit for interactive system

- E86 Multifunction display call-up button
- E230 Heated rear window button
- G17 Ambient temperature sensor
- J4 Dual tone horn relay
- J48 Heated rear window control relay
- J446 Parking aid control unit
- J623 Engine control unit
- J879 Control unit for interactive system
- R Radio
- T2dv 2-pin connector
- T6e 6-pin connector
- T9h 9-pin connector
- T9i 9-pin connector
- T10d 10-pin connector
- T16e 16-pin connector
- T20a 20-pin connector
- 12 Earth point, on left in engine compartment
- 379 Earth connection 14, in main wiring harness
- * Only models with operating unit for radio
- *2 Only models with park assist steering



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

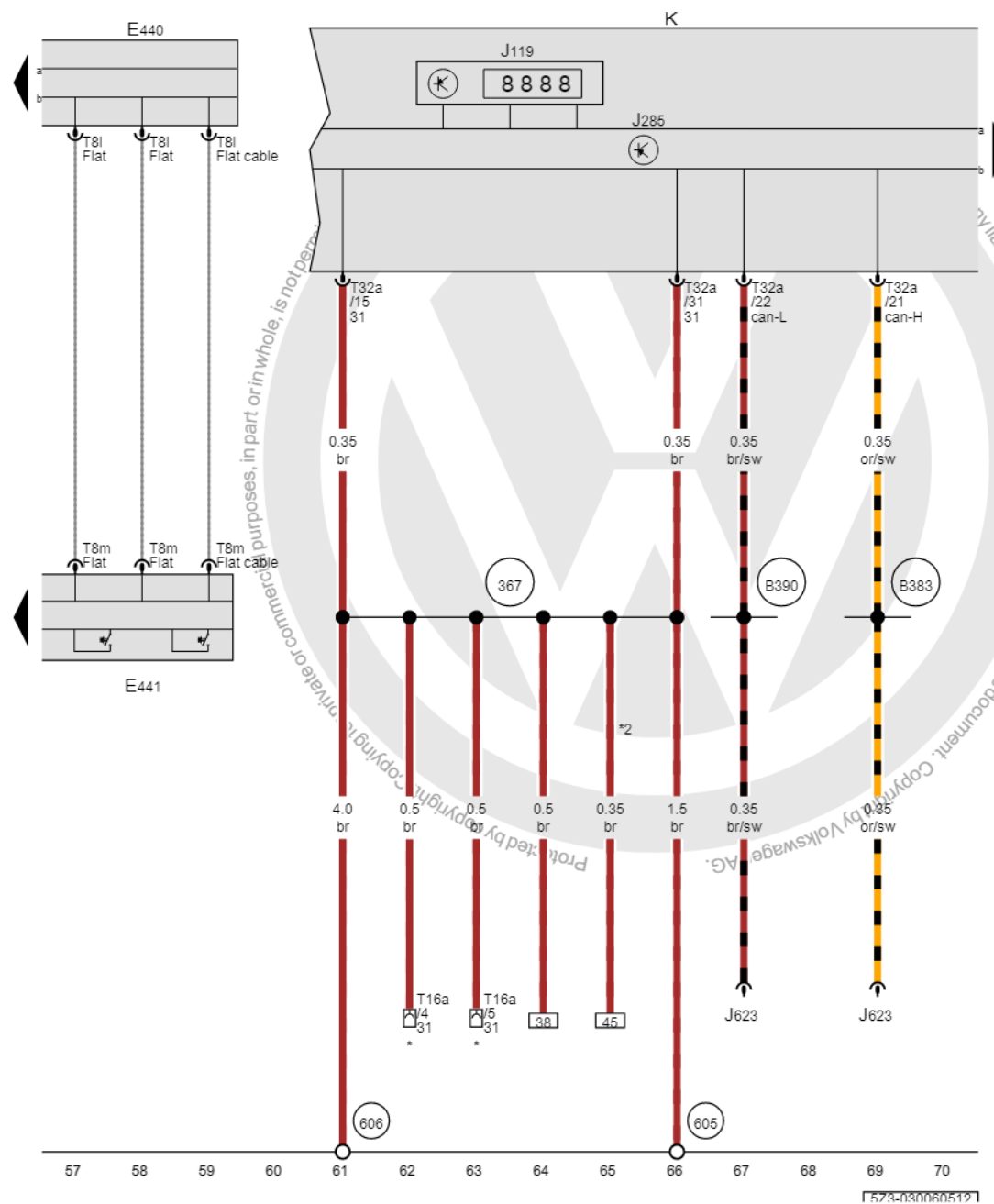


Operating unit in steering wheel, Multifunction buttons on left in steering wheel, Multifunction buttons on right in steering wheel, Airbag coil connector and return ring with slip ring, Horn plate

- E221 Operating unit in steering wheel
- E440 Multifunction buttons on left in steering wheel
- E441 Multifunction buttons on right in steering wheel
- F138 Airbag coil connector and return ring with slip ring
- H Horn plate
- T5g 5-pin connector
- T5k 5-pin connector
- T6ai 6-pin connector
- T8l 8-pin connector
- T8m 8-pin connector

- 109 Earth connection, in airbag wiring harness
- * Only models with operating unit for radio

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- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

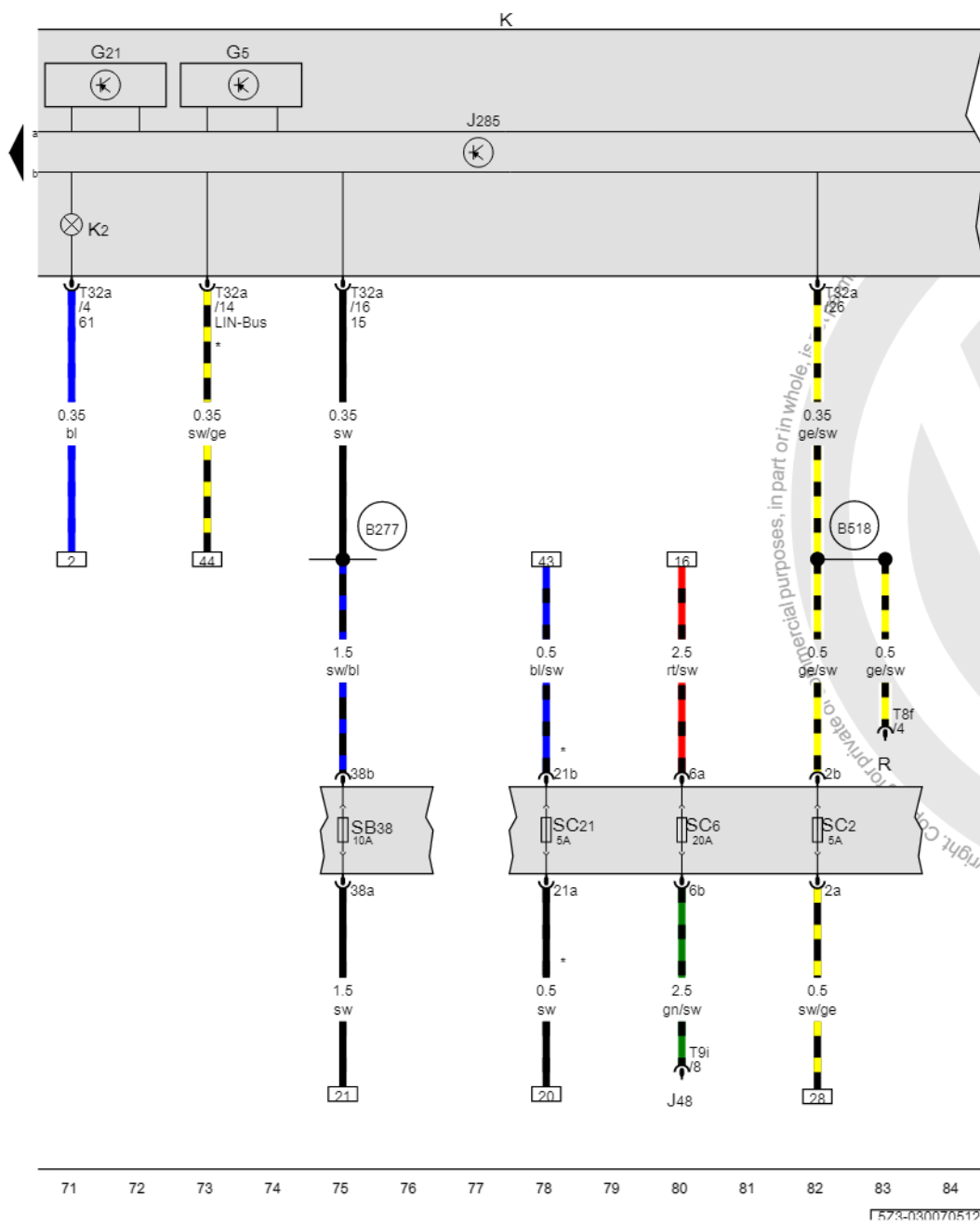


Multifunction buttons on left in steering wheel, Multifunction buttons on right in steering wheel, Multifunction indicator, Control unit in dash panel insert, Dash panel insert

- E440 Multifunction buttons on left in steering wheel
- E441 Multifunction buttons on right in steering wheel
- J119 Multifunction indicator
- J285 Control unit in dash panel insert
- J623 Engine control unit
- K Dash panel insert
- T8l 8-pin connector
- T8m 8-pin connector
- T16a 16-pin connector
- T32a 32-pin connector

- 367 Earth connection 2, in main wiring harness
- 605 Earth point, on top end of steering column
- 606 Earth point, under the centre console near gear stick
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- * Diagnostic connection
- *2 Only models with operating unit for radio

Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp



- G5 Rev. counter
- G21 Speedometer
- J48 Heated rear window control relay
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- R Radio
- SC2 Fuse 2 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- SC21 Fuse 21 on fuse holder C
- SB38 Fuse 38 on fuse holder B
- T8f 8-pin connector
- T9i 9-pin connector
- T32a 32-pin connector

(B277) Positive connection 1 (15a) in main wiring harness

(B518) Connection (86s), in main wiring harness

* Only models with operating unit for radio

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- vi = purple
- ge = yellow
- or = orange
- rs = pink

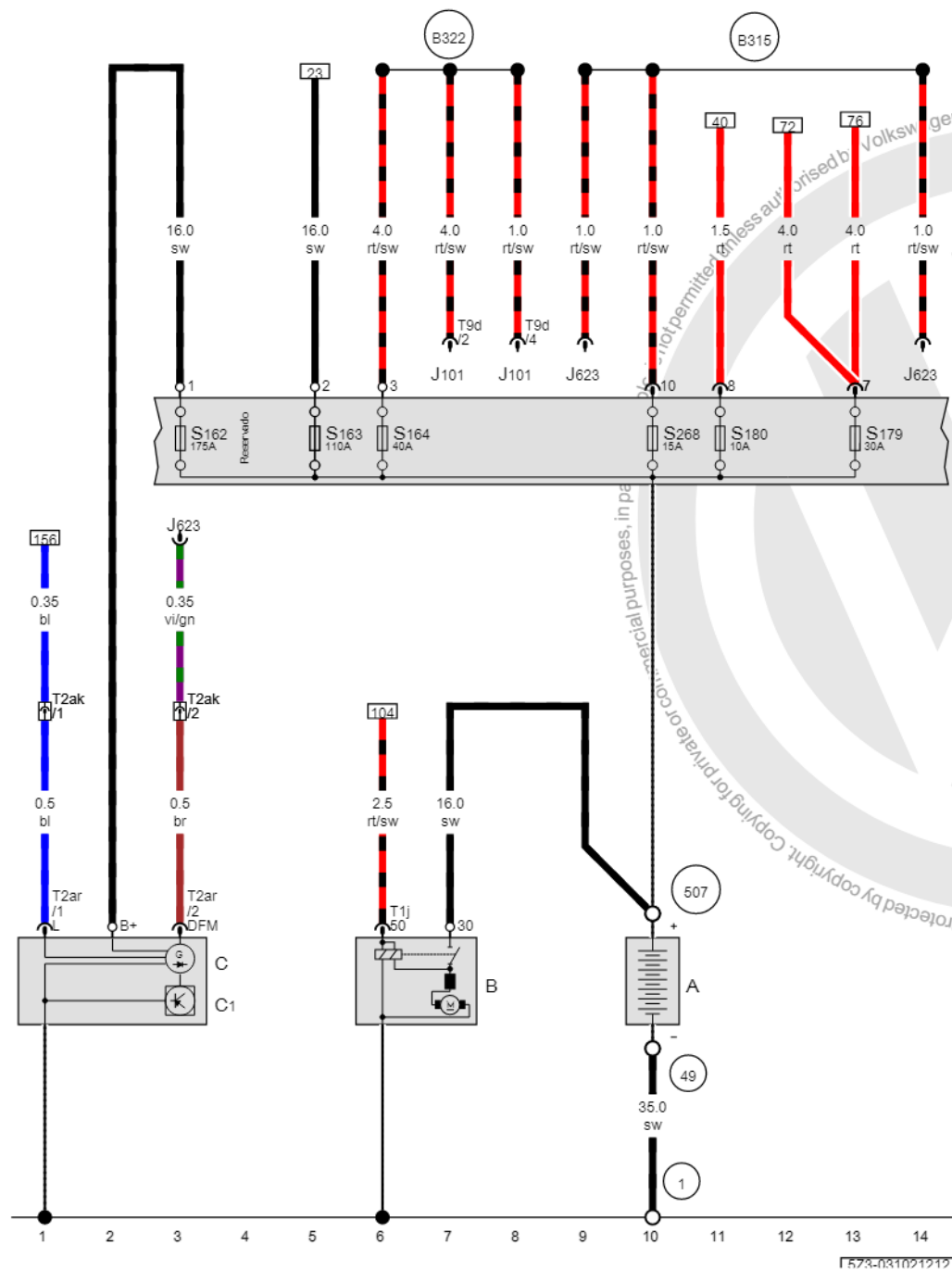
Automated manual gearbox , CCRA,CFZA

From April 2012



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J101 Radiator fan 2nd speed relay
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- S164 Fuse 3 (30), in battery fuse holder
- S179 Fuse 7 (30), in battery fuse holder
- S180 Fuse 8 (30), in battery fuse holder
- S268 Fuse 10 (30), in battery fuse holder
- T1j Single connector
- T2ak 2-pin connector, in engine compartment
- T2ar 2-pin connector
- T9d 9-pin connector
- 1 Earth strap, battery - body
- 49 Earth point, near..., near battery
- 507 Threaded connection (30), on battery fuse holder
- B315 Positive connection 1 (30a) in main wiring harness
- B322 Positive connection 8 (30a) in main wiring harness



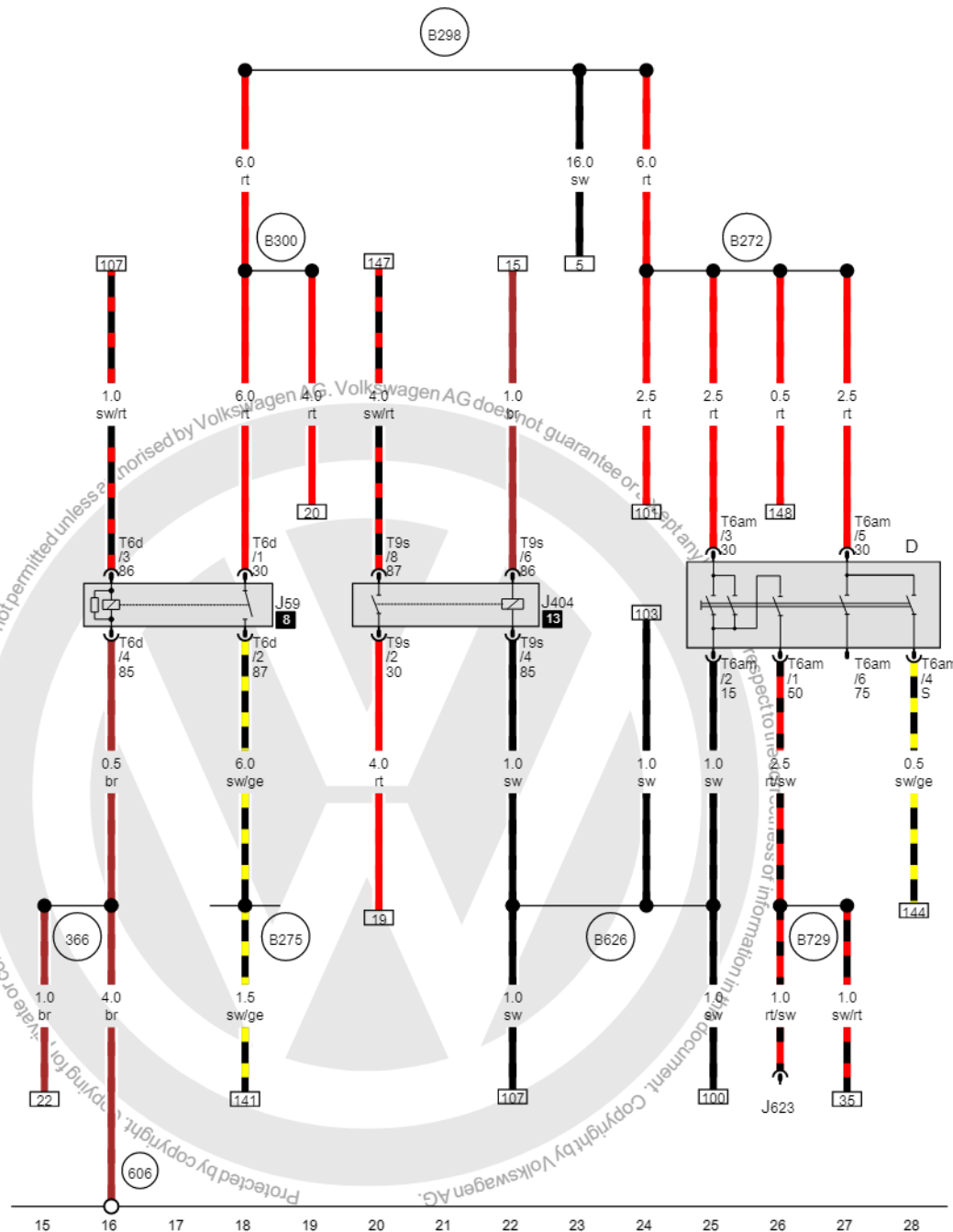
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Ignition/starter switch, X-contact relief relay, Terminal 15 relief relay

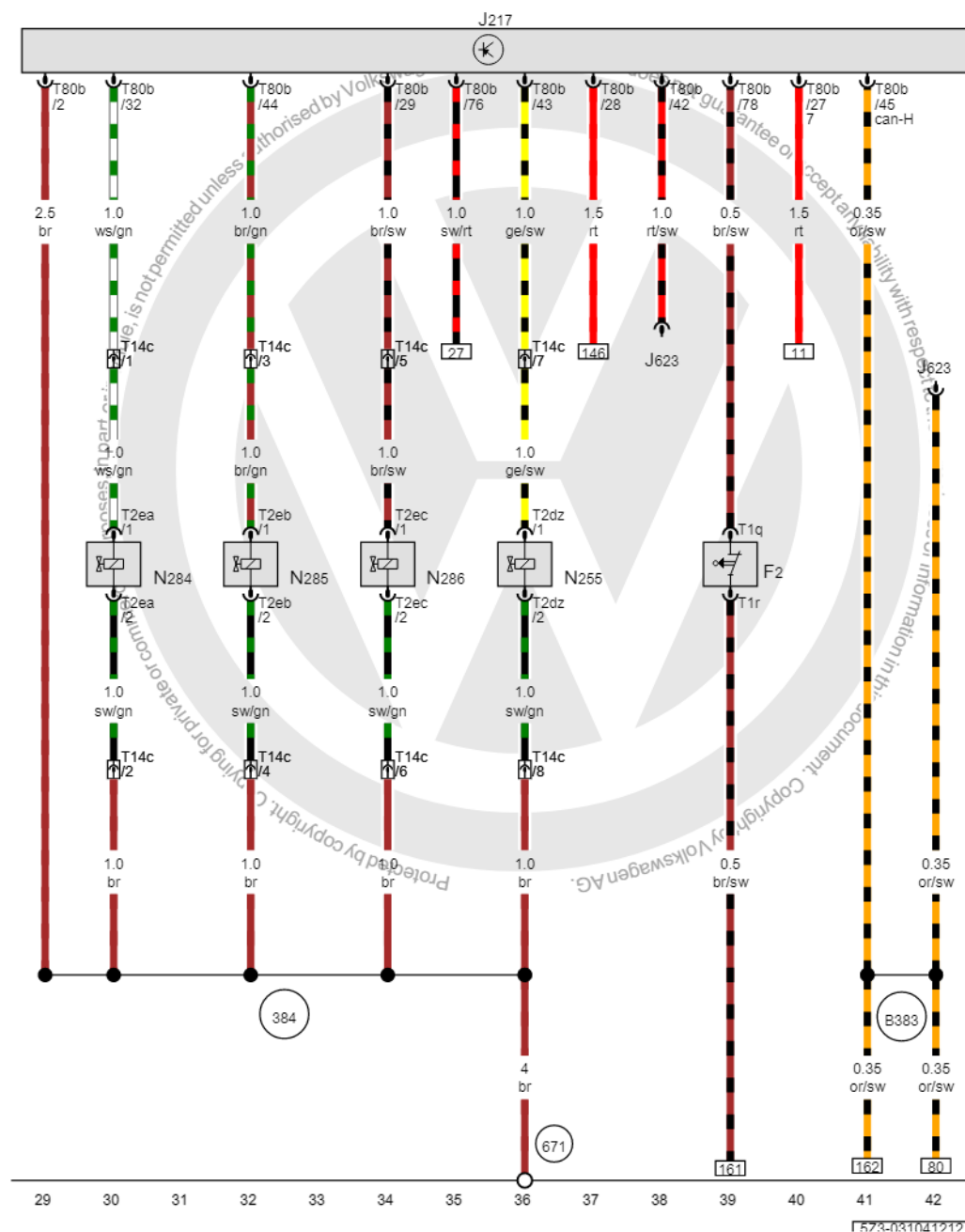
- D Ignition/starter switch
- J59 X-contact relief relay
- J404 Terminal 15 relief relay
- J623 Engine control unit
- T6am 6-pin connector
- T6d 6-pin connector
- T9s 9-pin connector

- 366 Earth connection 1, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B272 Positive connection (30), in main wiring harness
- B275 Positive connection (87), in main wiring harness
- B298 Positive connection 2 (30), in main wiring harness
- B300 Positive connection 4 (30), in main wiring harness
- B626 Positive connection 2 (15), in main wiring harness
- B729 Connection 1 (50), in main wiring harness

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- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Driver door contact switch, Automatic gearbox control unit, Clutch actuator valve, Selector lever valve 1, Selector lever valve 2, Selector lever valve 3



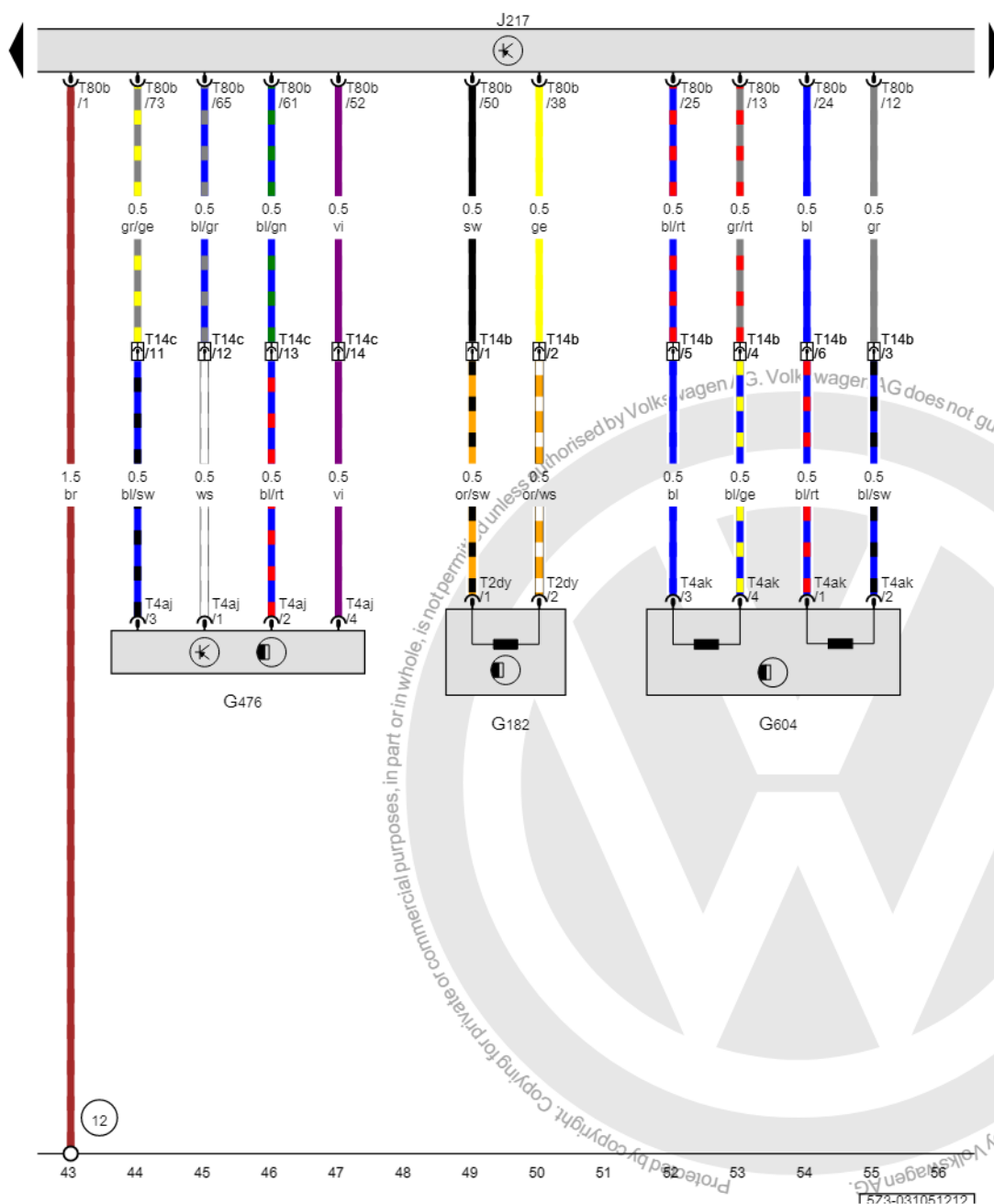
- F2 Driver door contact switch
- J217 Automatic gearbox control unit
- J623 Engine control unit
- N255 Clutch actuator valve
- N284 Selector lever valve 1
- N285 Selector lever valve 2
- N286 Selector lever valve 3
- T1q Single connector
- T1r Single connector
- T2dz 2-pin connector
- T2ea 2-pin connector
- T2eb 2-pin connector
- T2ec 2-pin connector
- T14c 14-pin connector, under cover for selector mechanism
- T80b 80-pin connector
- 384 Earth connection 19, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness

ws = white
 sw = black
 ro = red
 rt = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 vi = purple
 ge = yellow
 or = orange
 rs = pink

Gearbox input speed sender, Clutch position sender, Gear detection sensor, Automatic gearbox control unit

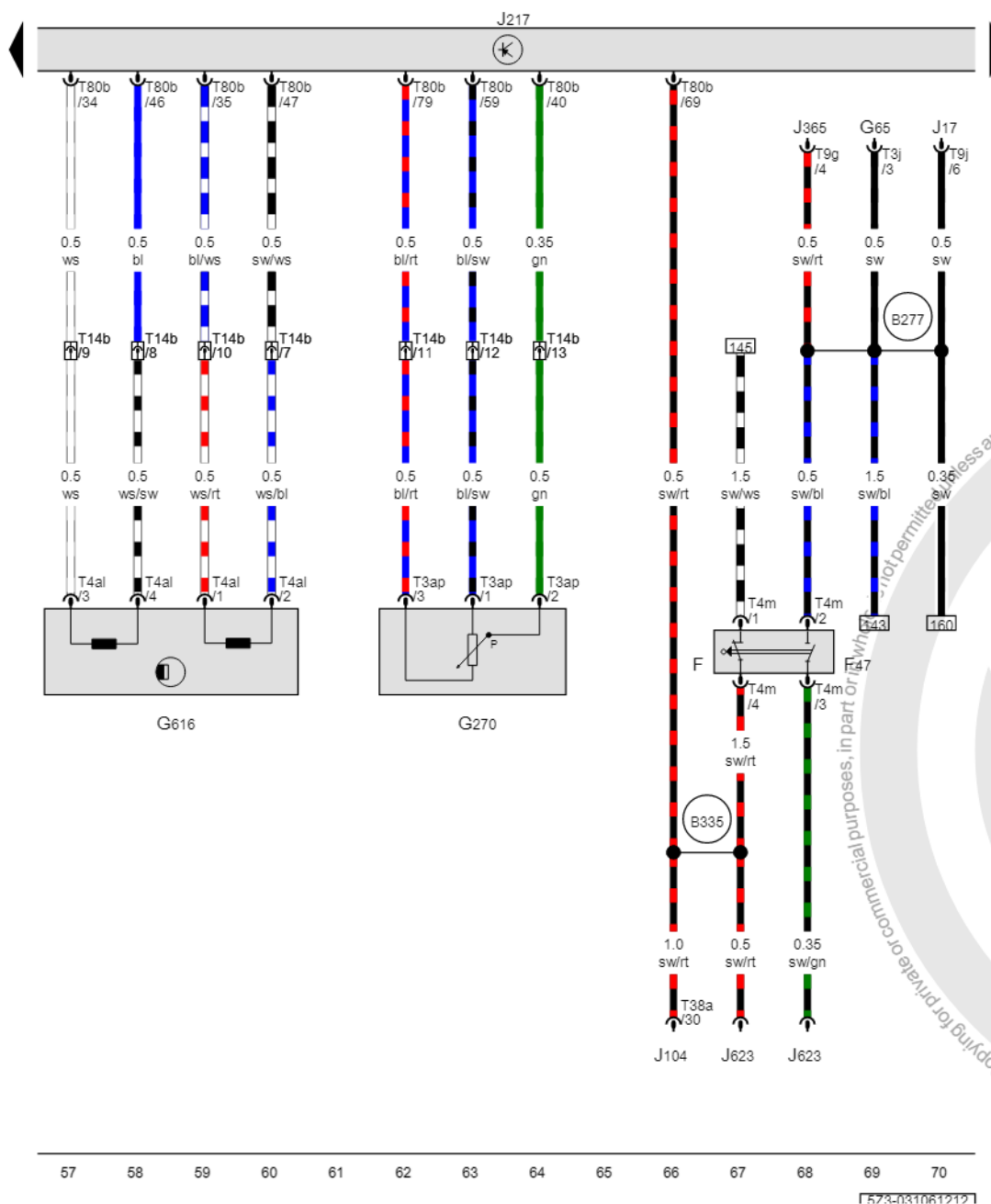
- | | |
|------|--|
| G182 | Gearbox input speed sender |
| G476 | Clutch position sender |
| G604 | Gear detection sensor |
| J217 | Automatic gearbox control unit |
| T2dy | 2-pin connector |
| T4aj | 4-pin connector |
| T4ak | 4-pin connector |
| T14b | 14-pin connector, under cover for selector mechanism |
| T14c | 14-pin connector, under cover for selector mechanism |
| T80b | 80-pin connector |

- (12) Earth point, on left in engine compartment

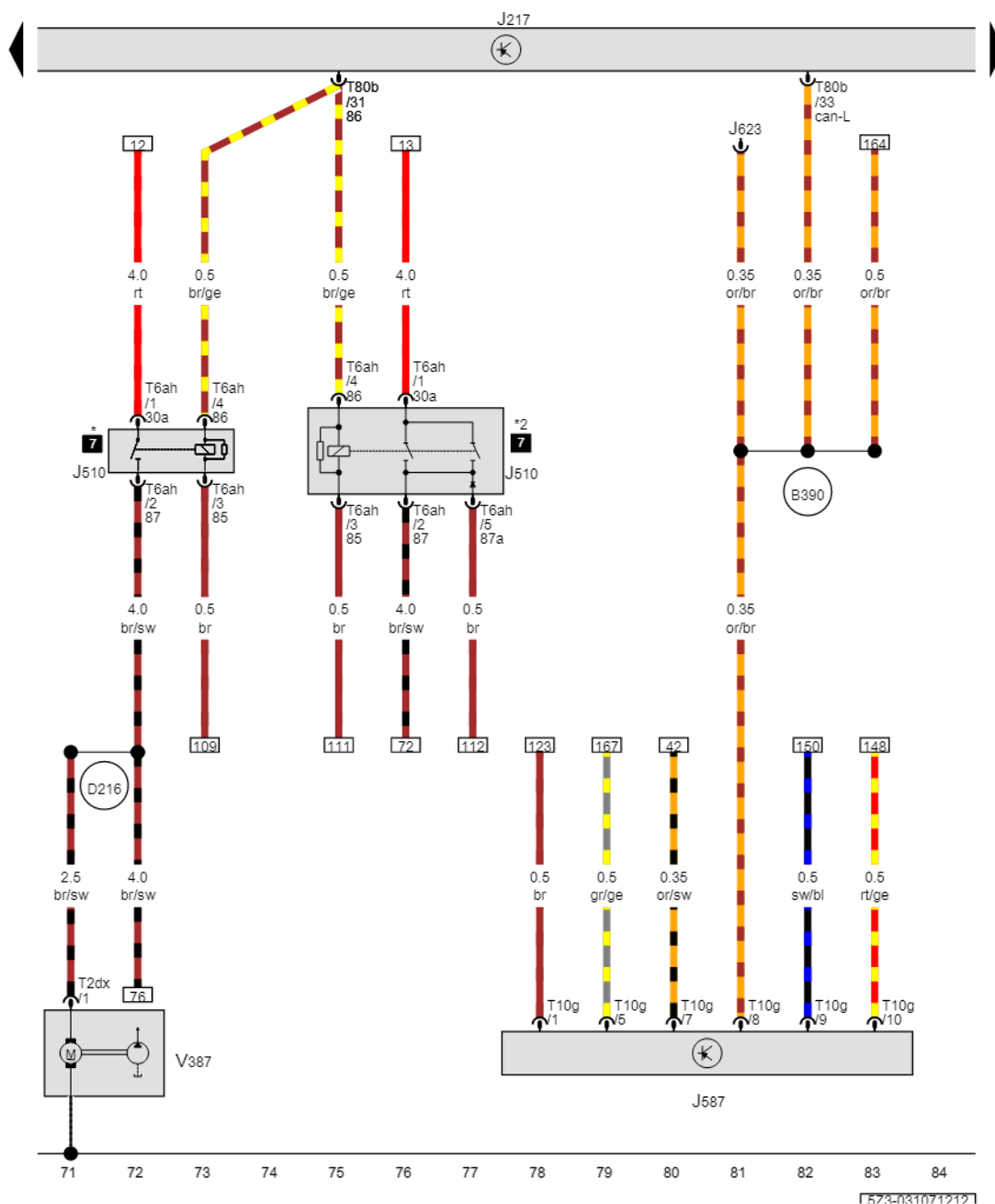


ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Brake light switch, Brake pedal switch, Gearbox hydraulic pressure sender, Sensor 2 for gear detection, Automatic gearbox control unit



- F Brake light switch
- F47 Brake pedal switch
- G65 High-pressure sender
- G270 Gearbox hydraulic pressure sender
- G616 Sensor 2 for gear detection
- J17 Fuel pump relay
- J104 ABS control unit
- J217 Automatic gearbox control unit
- J365 Air conditioning system switch-off relay
- J623 Engine control unit
- T3ap 3-pin connector
- T3j 3-pin connector
- T4al 4-pin connector
- T4m 4-pin connector
- T9g 9-pin connector
- T9j 9-pin connector
- T14b 14-pin connector, under cover for selector mechanism
- T38a 38-pin connector
- T80b 80-pin connector
- B277 Positive connection 1 (15a) in main wiring harness
- B335 Connection 1 (54), in main wiring harness

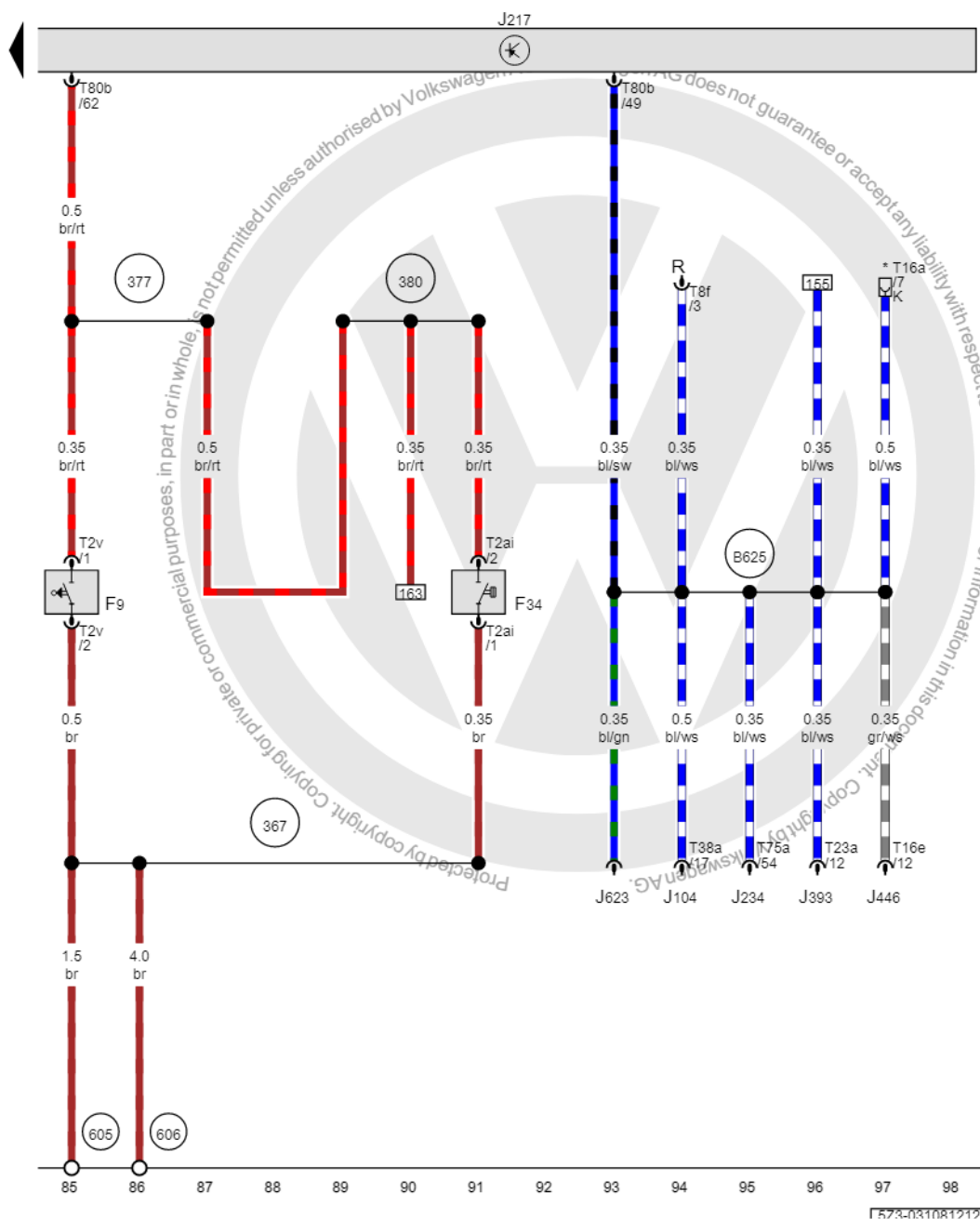


Automatic gearbox control unit, Selector lever sensors control unit, Hydraulic pump for gearbox

- J217 Automatic gearbox control unit
- J510 Gearbox hydraulic pump relay
- J587 Selector lever sensors control unit
- J623 Engine control unit
- T2dx 2-pin connector
- T6ah 6-pin connector
- T10g 10-pin connector
- T80b 80-pin connector
- V387 Hydraulic pump for gearbox

- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- D216 Connection (hydraulic pump warning lamp), in main wiring harness
- * From November 2012
- *2 Up to November 2012

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Handbrake warning switch, Brake fluid level warning contact, Automatic gearbox control unit

- F9 Handbrake warning switch
- F34 Brake fluid level warning contact
- J104 ABS control unit
- J217 Automatic gearbox control unit
- J234 Airbag control unit
- J393 Convenience system central control unit
- J446 Parking aid control unit
- J623 Engine control unit
- R Radio
- T2ai 2-pin connector
- T2v 2-pin connector
- T8f 8-pin connector
- T16a 16-pin connector
- T16e 16-pin connector
- T23a 23-pin connector
- T38a 38-pin connector
- T75a 75-pin connector
- T80b 80-pin connector

- 367 Earth connection 2, in main wiring harness
- 377 Earth connection 12, in main wiring harness
- 380 Earth connection 15, in main wiring harness
- 605 Earth point, on top end of steering column
- 606 Earth point, under the centre console near gear stick
- B625 Connection (K-diagnosis wire), in main wiring harness
- * Diagnostic connection

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

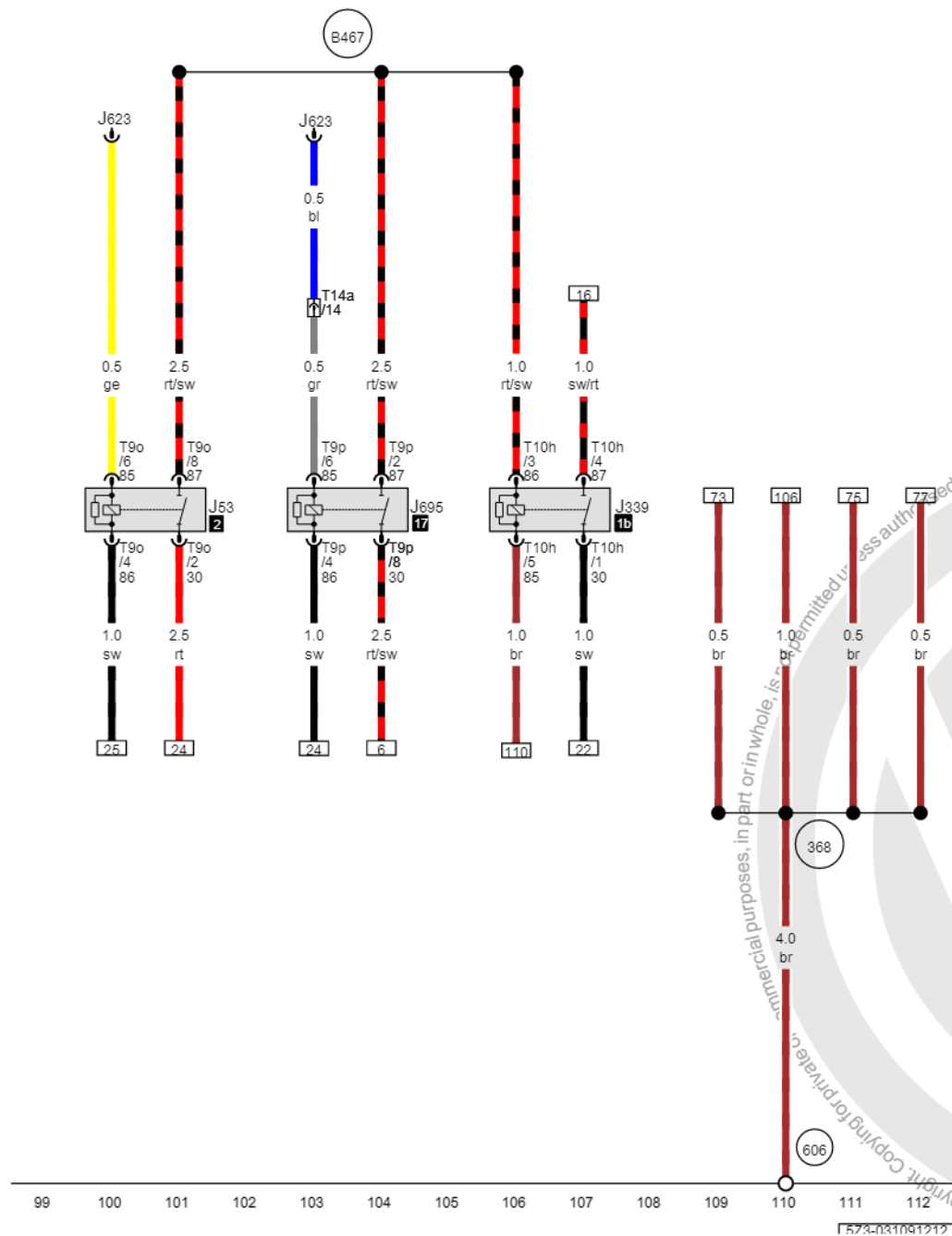
Starter motor relay, X contact relief relay 2, Starter motor relay 2

- J53 Starter motor relay
- J339 X contact relief relay 2
- J623 Engine control unit
- J695 Starter motor relay 2
- T9o 9-pin connector
- T9p 9-pin connector
- T10h 10-pin connector
- T14a 14-pin connector, on left in engine compartment

368 Earth connection 3, in main wiring harness

606 Earth point, under the centre console near gear stick

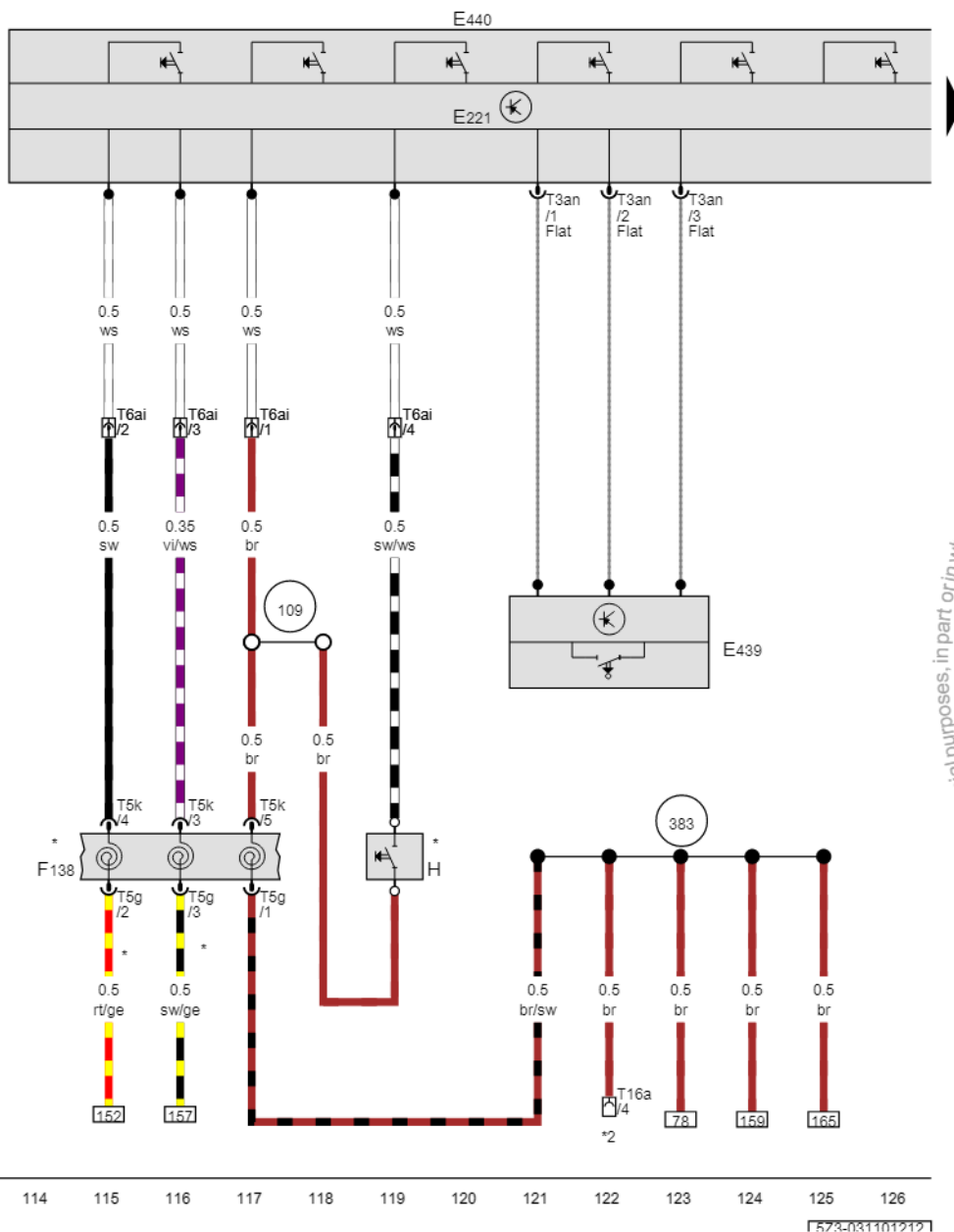
B467 Connection 3, in main wiring harness



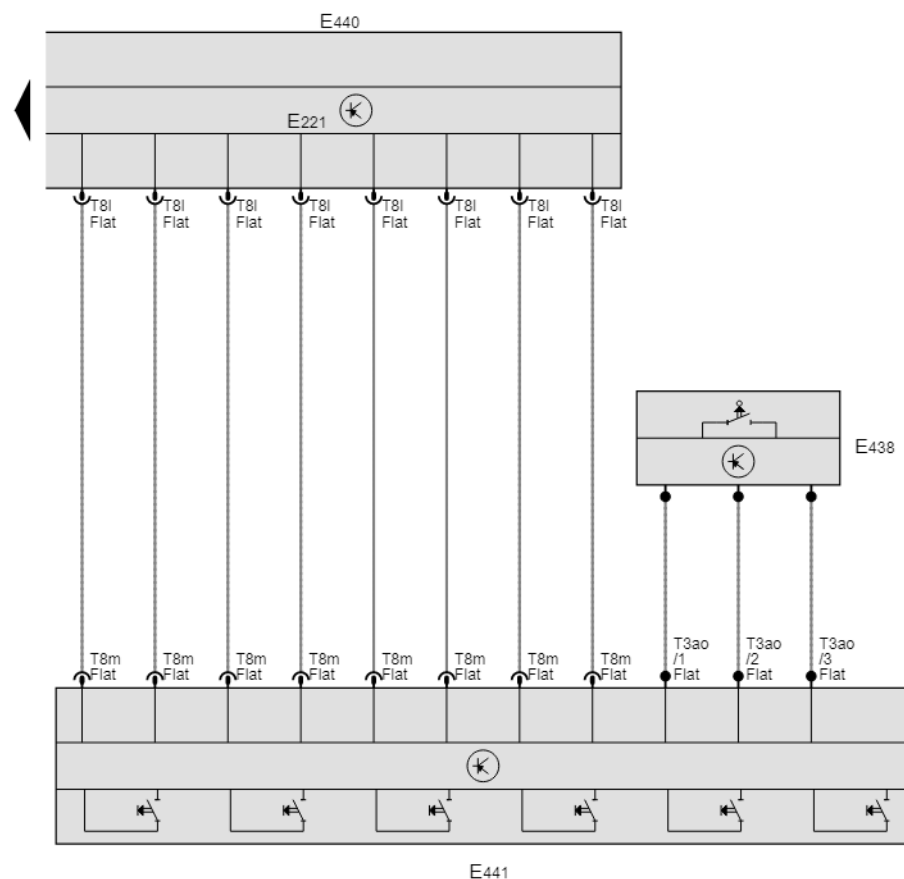
Operating unit in steering wheel, Tiptronic switch in steering wheel to shift down, Multifunction buttons on left in steering wheel, Airbag coil connector and return ring with slip ring, Horn plate

- E221 Operating unit in steering wheel
- E439 Tiptronic switch in steering wheel to shift down
- E440 Multifunction buttons on left in steering wheel
- F138 Airbag coil connector and return ring with slip ring
- H Horn plate
- T3an 3-pin connector
- T5g 5-pin connector
- T5k 5-pin connector
- T6ai 6-pin connector
- T16a 16-pin connector

- 109 Earth connection, in airbag wiring harness
- 383 Earth connection 18, in main wiring harness
- * Only models with operating unit for radio
- *2 Diagnostic connection



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- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Operating unit in steering wheel, Tiptronic switch in steering wheel to shift up, Multifunction buttons on left in steering wheel, Multifunction buttons on right in steering wheel

- E221 Operating unit in steering wheel
- E438 Tiptronic switch in steering wheel to shift up
- E440 Multifunction buttons on left in steering wheel
- E441 Multifunction buttons on right in steering wheel
- T3ao 3-pin connector
- T8l 8-pin connector
- T8m 8-pin connector



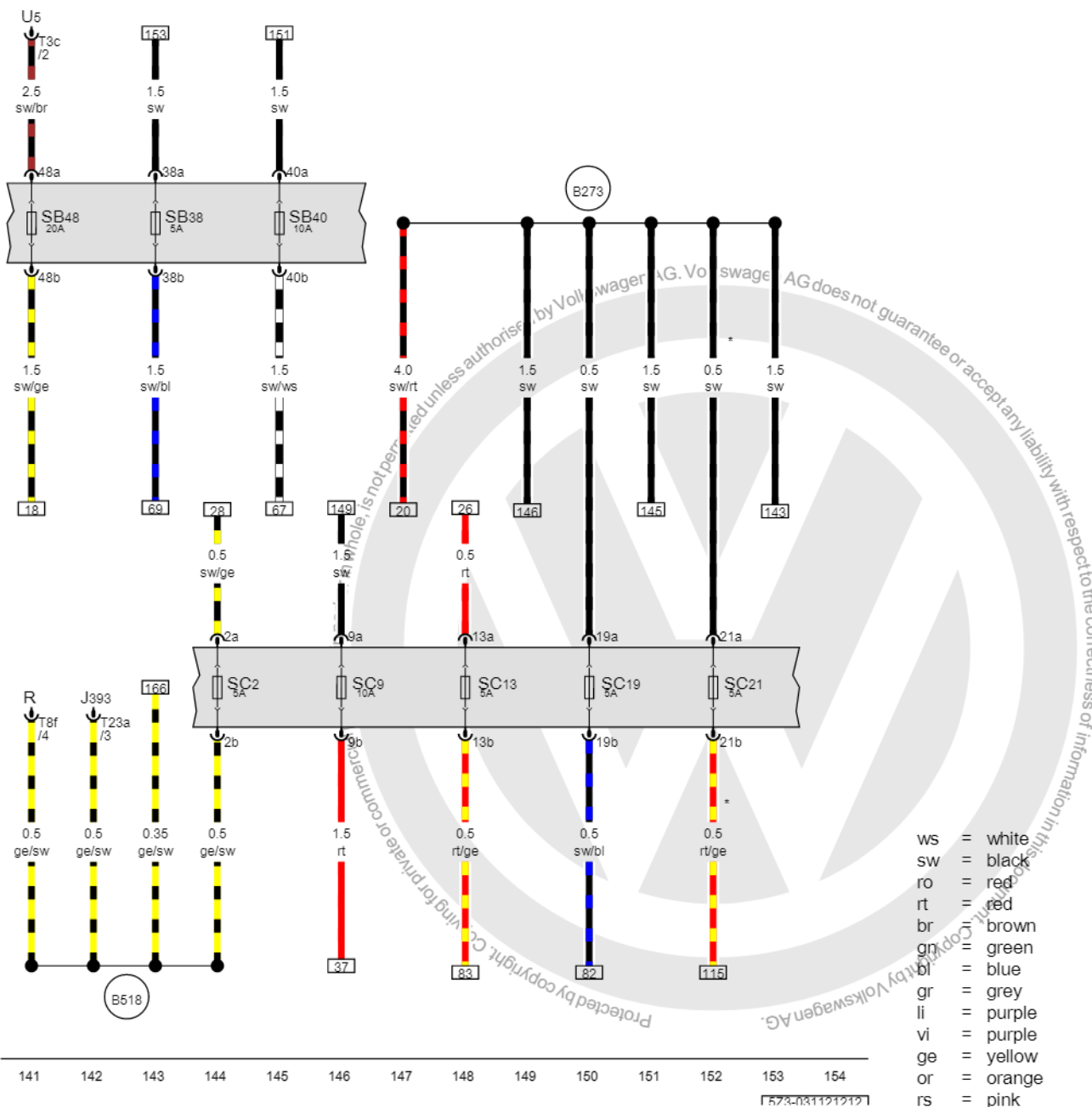
Fuse 2 on fuse holder C, Fuse 9 on fuse holder C, Fuse 13 on fuse holder C, Fuse 19 on fuse holder C, Fuse 21 on fuse holder C, Fuse 38 on fuse holder B, Fuse 40 on fuse holder B, Fuse 48 on fuse holder B

- J393 Convenience system central control unit
- R Radio
- SC2 Fuse 2 on fuse holder C
- SC9 Fuse 9 on fuse holder C
- SC13 Fuse 13 on fuse holder C
- SC19 Fuse 19 on fuse holder C
- SC21 Fuse 21 on fuse holder C
- SB38 Fuse 38 on fuse holder B
- SB40 Fuse 40 on fuse holder B
- SB48 Fuse 48 on fuse holder B
- T3c 3-pin connector
- T8f 8-pin connector
- T23a 23-pin connector
- U5 12 V socket

B273 Positive connection (15), in main wiring harness

B518 Connection (86s), in main wiring harness

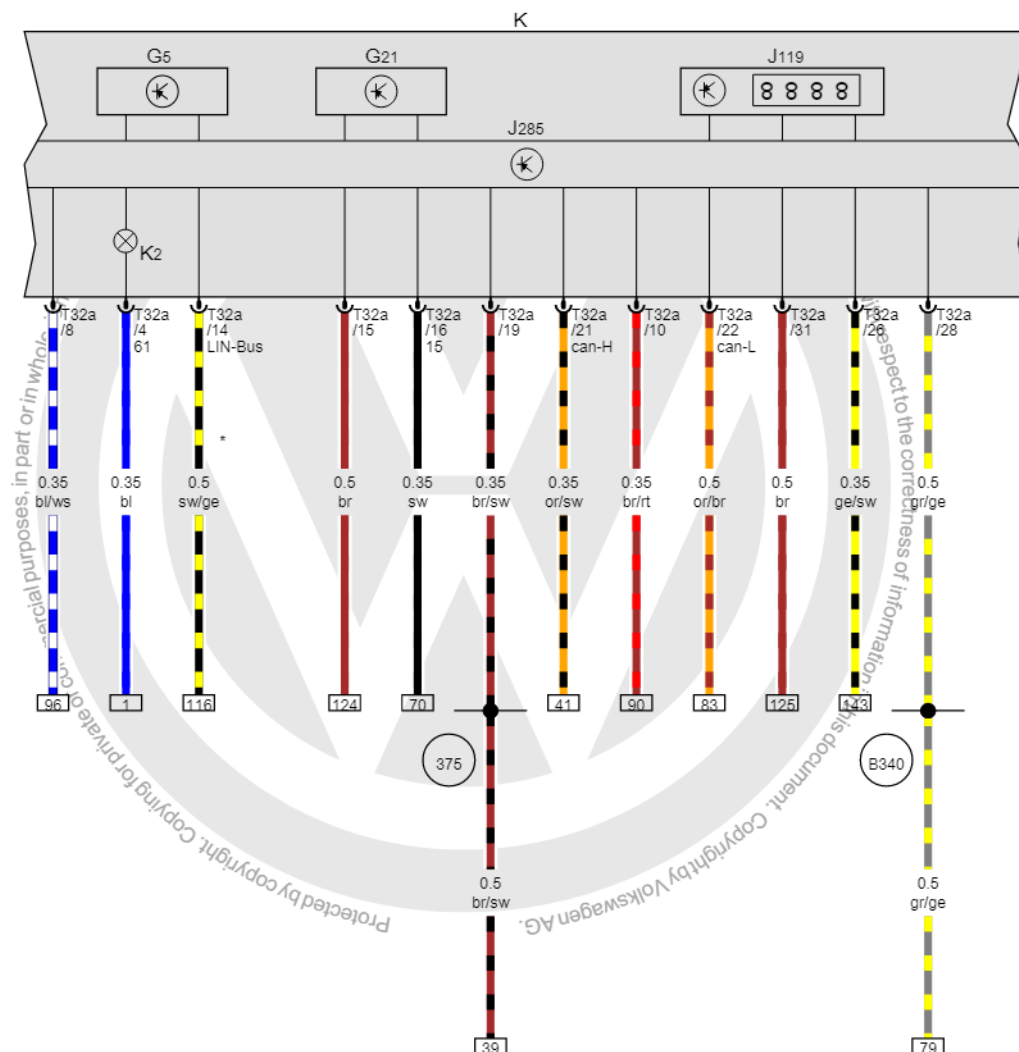
* Only models with operating unit for radio



Rev. counter, Speedometer, Multifunction indicator, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp

- G5 Rev. counter
- G21 Speedometer
- J119 Multifunction indicator
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- T32a 32-pin connector

- (375) Earth connection 10, in main wiring harness
- (B340) Connection 1 (58d), in main wiring harness
- * Only models with operating unit for radio



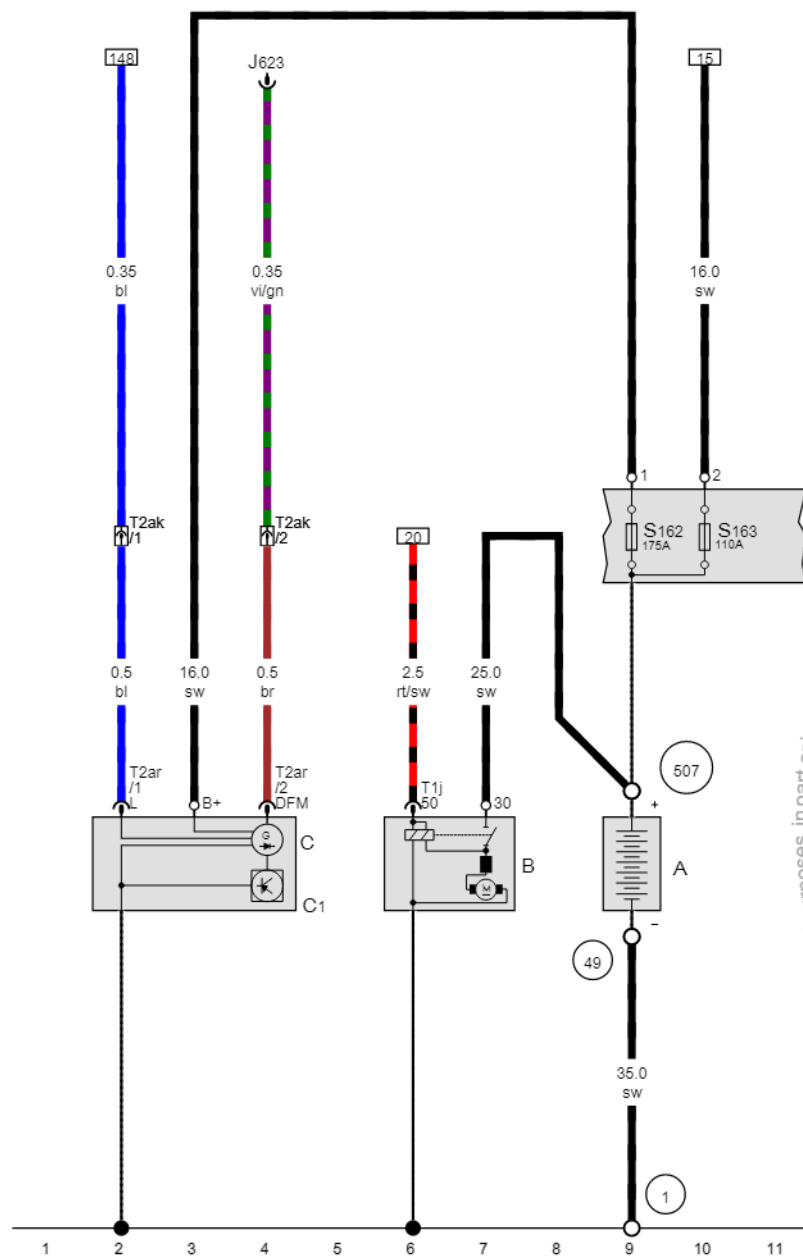
Dual headlight

From April 2012

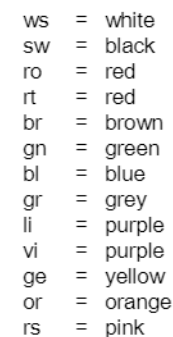


Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2-pin connector, in engine compartment
- T2ar 2-pin connector
- 1 Earth strap, battery - body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder



1572-0320205121



05.2012

Light switch, Turn signal switch, Headlight dipper and flasher switch, Parking light switch, Horn plate, Horn activation contact ring

- E1 Light switch
- E2 Turn signal switch
- E4 Headlight dipper and flasher switch
- E19 Parking light switch
- H Horn plate
- H1 Horn or dual tone horn
- H23 Horn activation contact ring
- T1gh Single connector
- T1h Single connector
- T2z 2-pin connector
- T12a 12-pin connector

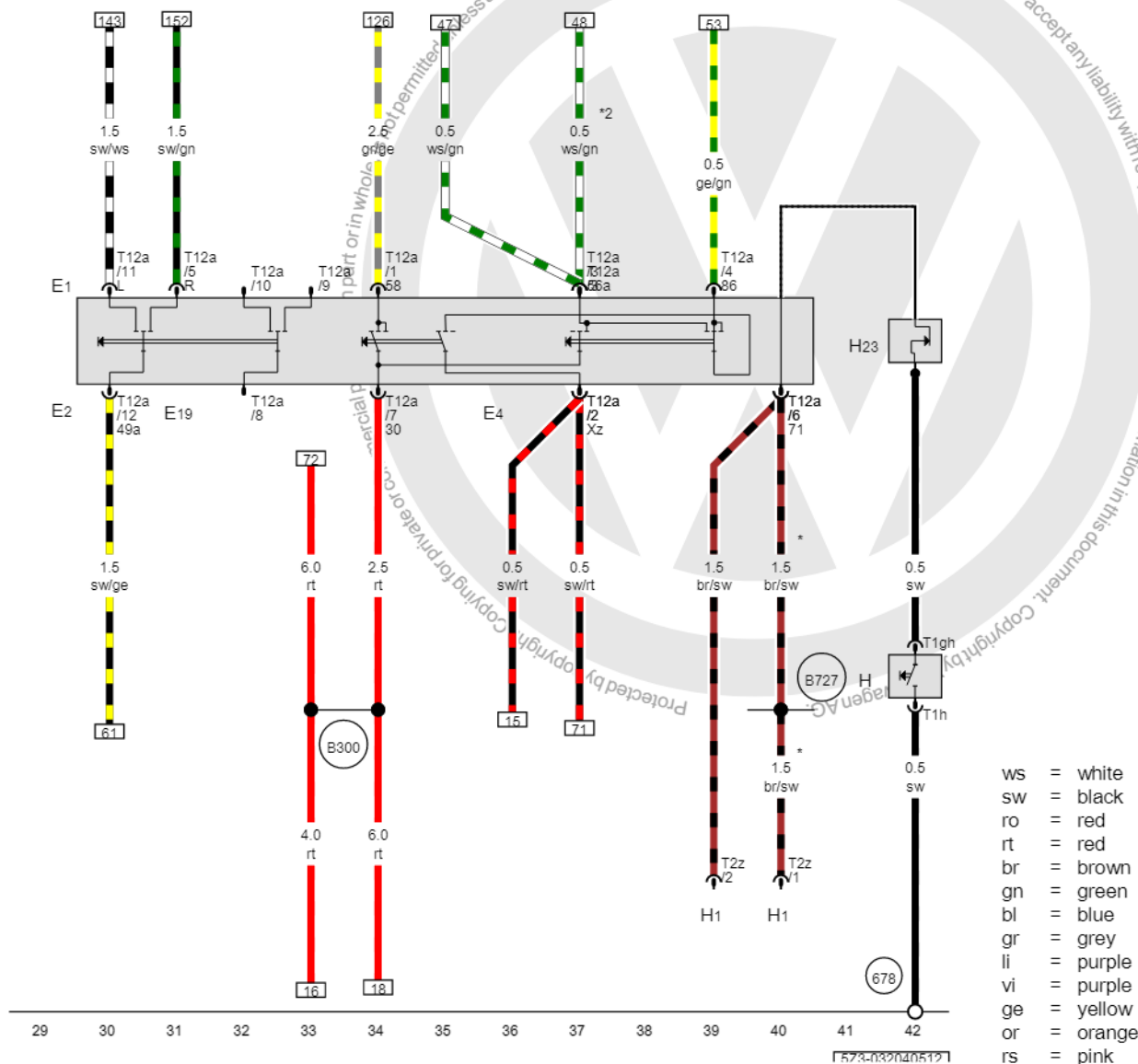
678 Earth point, on steering wheel

B300 Positive connection 4 (30), in main wiring harness

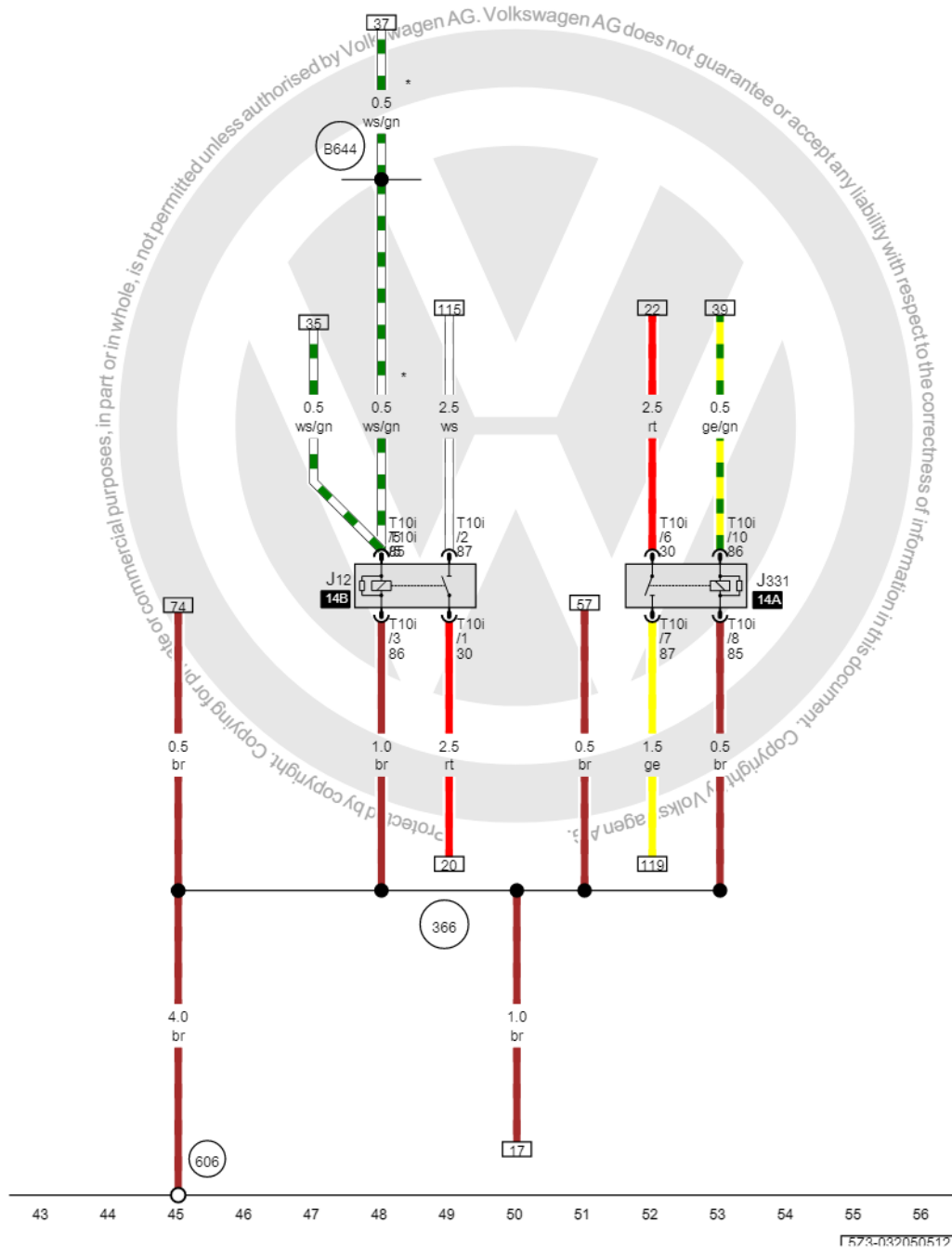
B727 Connection (71a), in main wiring harness

* Only models with multifunction steering wheel

*2 Only CROSS models



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

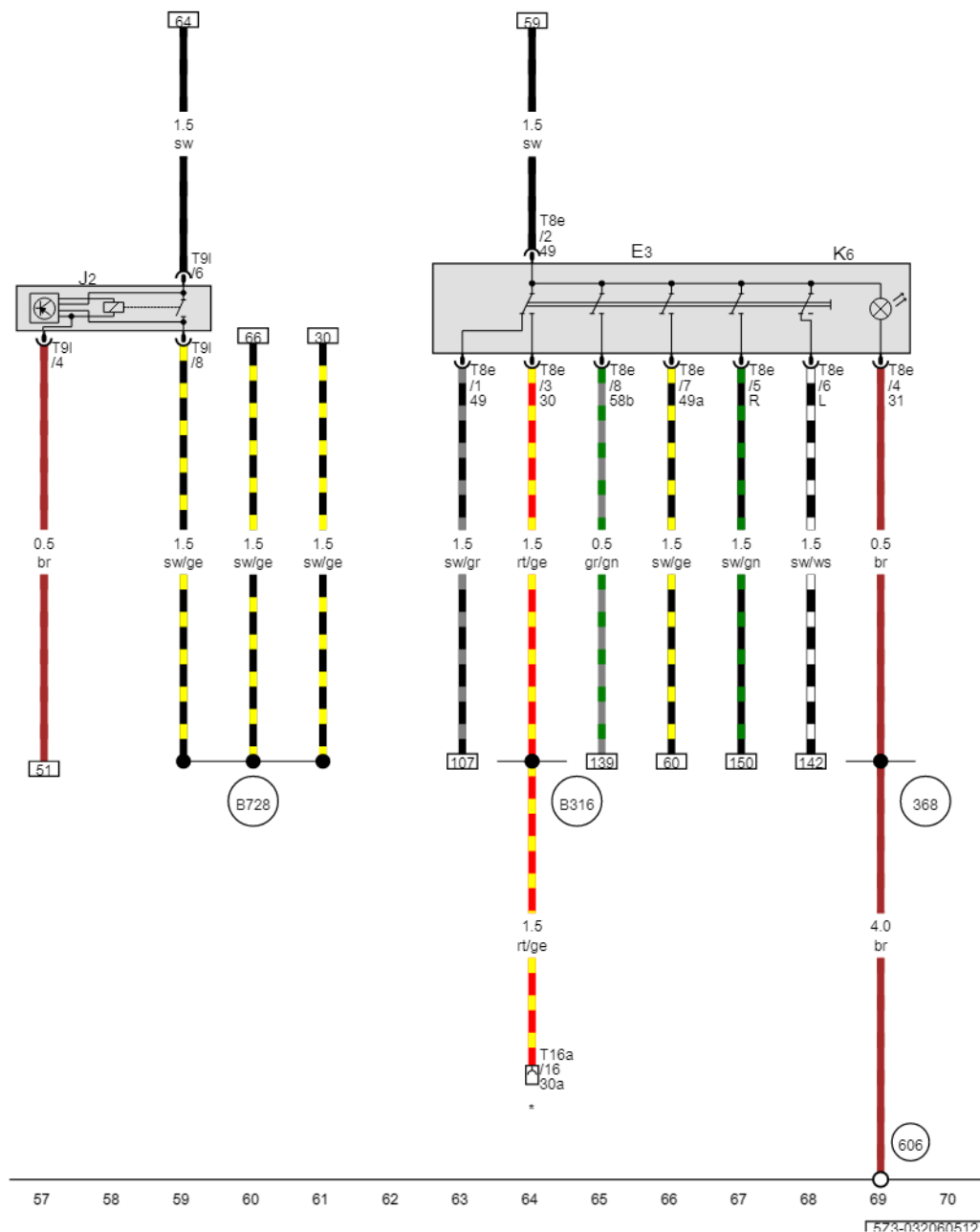


- J12 Headlight main beam relay
- J331 Dipped beam relay
- T10i 10-pin connector
- 366 Earth connection 1, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B644 Connection 3 (56a), in main wiring harness
- * Only CROSS models

Hazard warning light switch, Hazard warning light relay, Indicator lamp for hazard warning light

- E3 Hazard warning light switch
- J2 Hazard warning light relay
- K6 Indicator lamp for hazard warning light
- T8e 8-pin connector
- T9i 9-pin connector
- T16a 16-pin connector

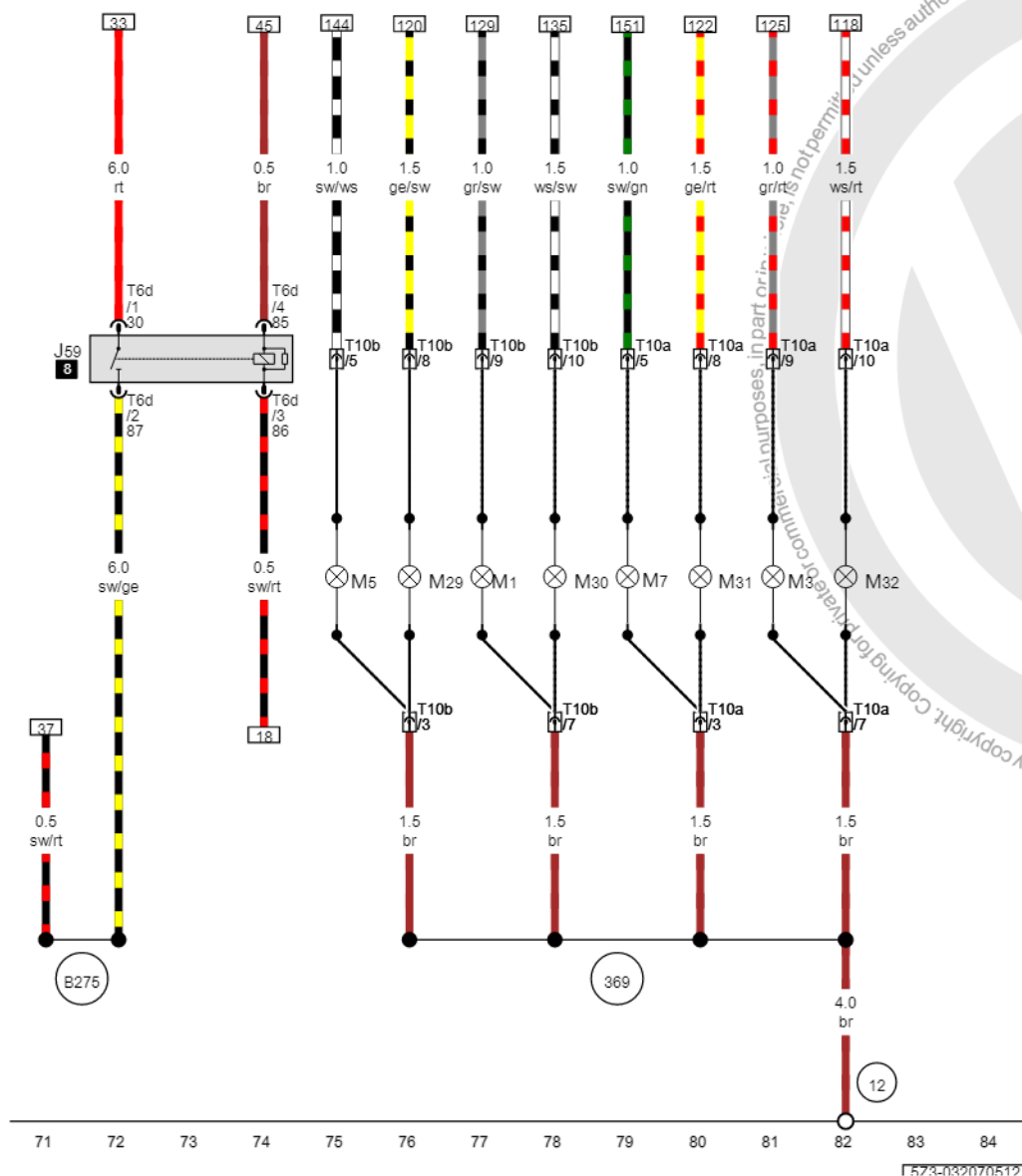
- 368 Earth connection 3, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B316 Positive connection 2 (30a) in main wiring harness
- B728 Connection (49a), in main wiring harness
- * Diagnostic connection

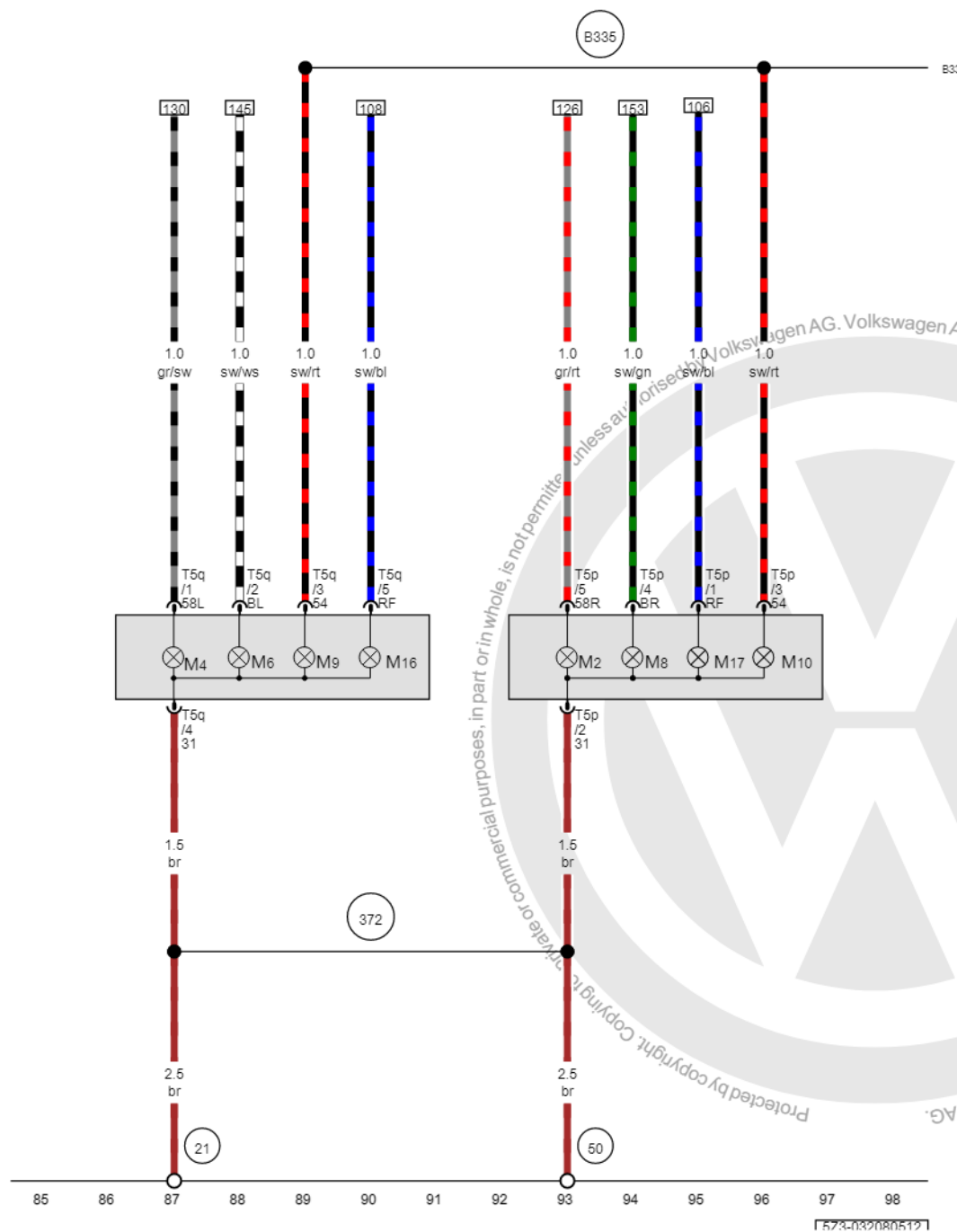


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

X-contact relief relay, Left side light bulb, Right side light bulb, Front left turn signal bulb, Front right turn signal bulb, Left headlight dipped beam bulb, Left headlight main beam bulb, Right headlight dipped beam bulb, Right headlight main beam bulb

- J59 X-contact relief relay
- M1 Left side light bulb
- M3 Right side light bulb
- M5 Front left turn signal bulb
- M7 Front right turn signal bulb
- M29 Left headlight dipped beam bulb
- M30 Left headlight main beam bulb
- M31 Right headlight dipped beam bulb
- M32 Right headlight main beam bulb
- T6d 6-pin connector
- T10a 10-pin connector
- T10b 10-pin connector
- 12 Earth point, on left in engine compartment
- 369 Earth connection 4, in main wiring harness
- B275 Positive connection (87), in main wiring harness



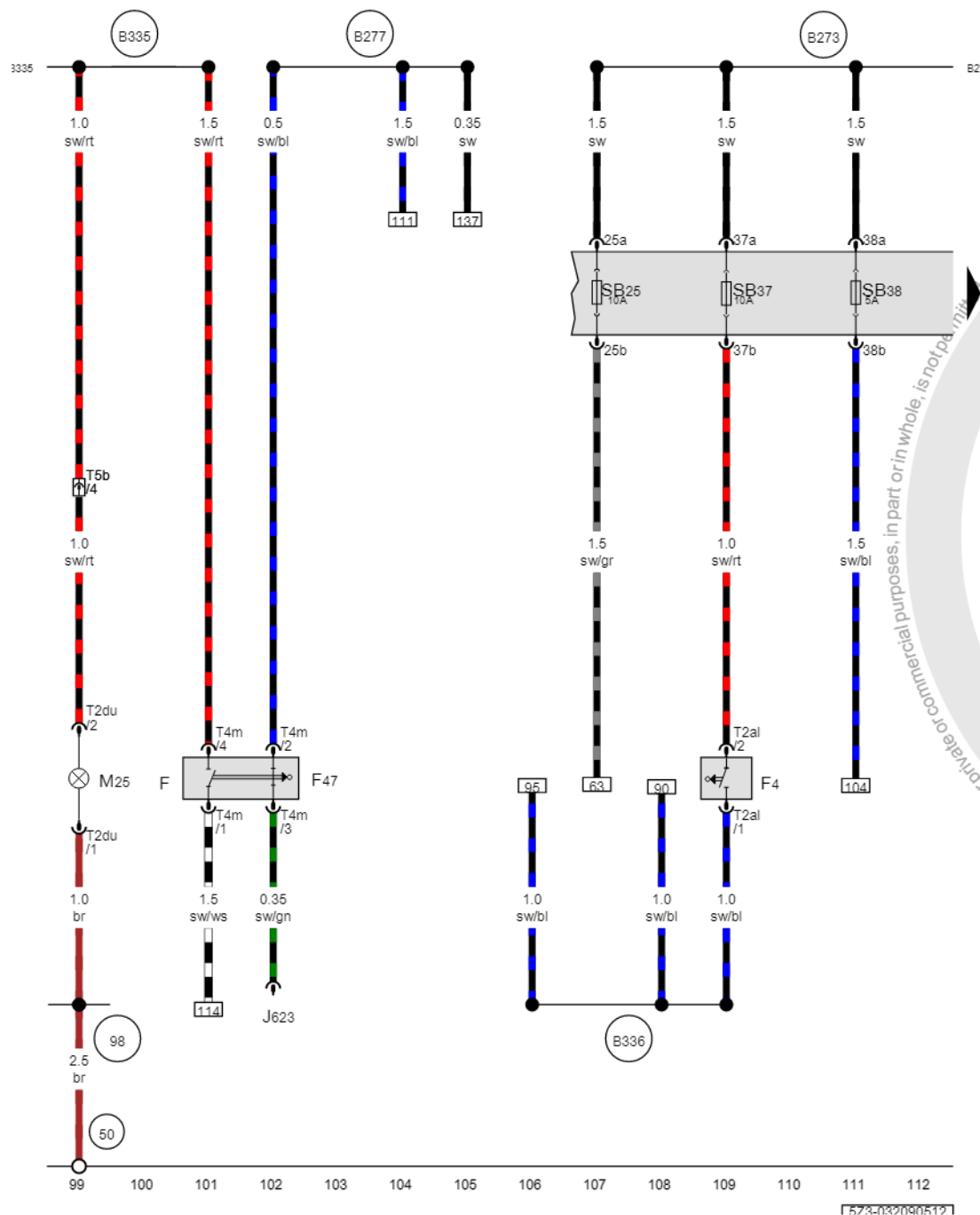


Right tail light bulb, Left tail light bulb, Rear left turn signal bulb, Rear right turn signal bulb, Left brake light bulb, Right brake light bulb, Left reversing light bulb, Right reversing light bulb

- M2 Right tail light bulb
- M4 Left tail light bulb
- M6 Rear left turn signal bulb
- M8 Rear right turn signal bulb
- M9 Left brake light bulb
- M10 Right brake light bulb
- M16 Left reversing light bulb
- M17 Right reversing light bulb
- T5p 5-pin connector
- T5q 5-pin connector

- 21 Earth point, near fuel pump
- 50 Earth point, on left in luggage compartment
- 372 Earth connection 7, in main wiring harness
- B335 Connection 1 (54), in main wiring harness

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

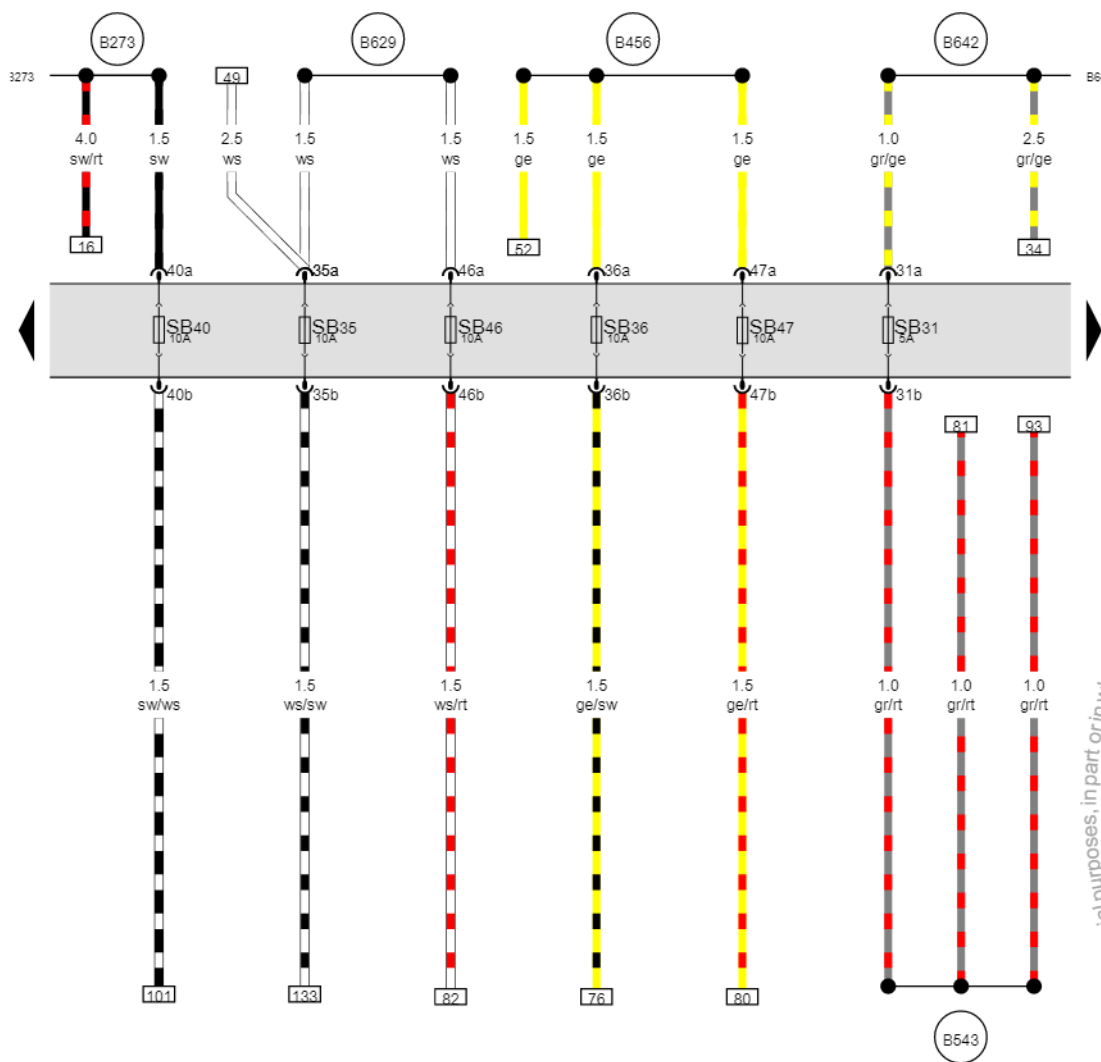


Brake light switch, Reversing light switch, Brake pedal switch, Additional brake light bulb

- F Brake light switch
- F4 Reversing light switch
- F47 Brake pedal switch
- J623 Engine control unit
- M25 Additional brake light bulb
- SB25 Fuse 25 on fuse holder B
- SB37 Fuse 37 on fuse holder B
- SB38 Fuse 38 on fuse holder B
- T2al 2-pin connector
- T2du 2-pin connector
- T4m 4-pin connector
- T5b 5-pin connector

- 50 Earth point, on left in luggage compartment
- 98 Earth connection, in rear lid wiring harness
- B273 Positive connection (15), in main wiring harness
- B277 Positive connection 1 (15a) in main wiring harness
- B335 Connection 1 (54), in main wiring harness
- B336 Connection 2 (54), in main wiring harness

- ws = white
- sw = black
- ro = red
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- bl = blue
- gr = grey
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- vi = purple
- ge = yellow
- or = orange
- rs = pink



Fuse 31 on fuse holder B, Fuse 35 on fuse holder B, Fuse 36 on fuse holder B, Fuse 40 on fuse holder B, Fuse 46 on fuse holder B, Fuse 47 on fuse holder B

- SB31 Fuse 31 on fuse holder B
- SB35 Fuse 35 on fuse holder B
- SB36 Fuse 36 on fuse holder B
- SB40 Fuse 40 on fuse holder B
- SB46 Fuse 46 on fuse holder B
- SB47 Fuse 47 on fuse holder B

B273 Positive connection (15), in main wiring harness

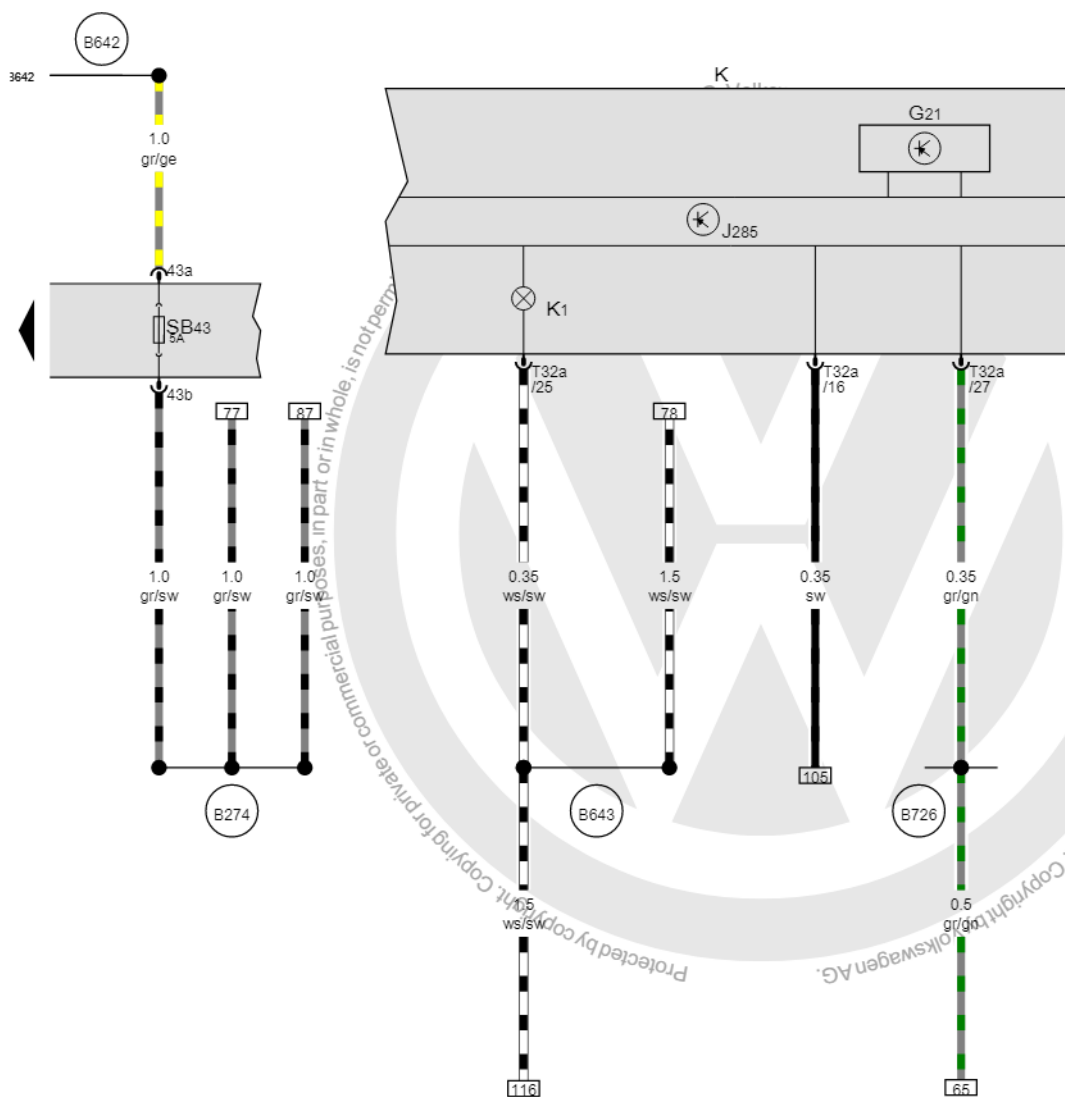
B456 Connection (56b), in main wiring harness

B543 Positive connection (58R), in main wiring harness

B629 Connection (56a), in main wiring harness

B642 Positive connection (58), in main wiring harness

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Speedometer, Control unit in dash panel insert, Dash panel insert, Main beam warning lamp

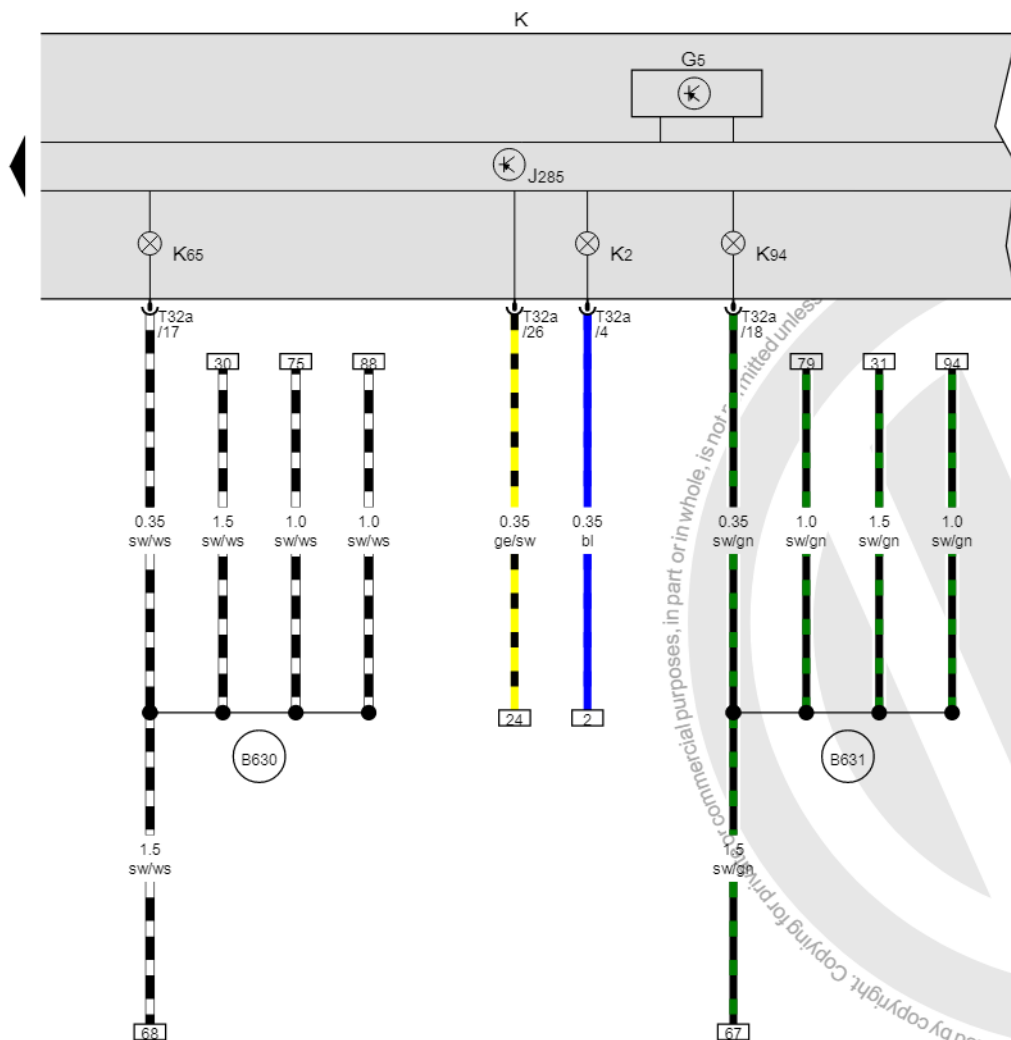
- G21 Speedometer
- J285 Control unit in dash panel insert
- K Dash panel insert
- K1 Main beam warning lamp
- SB43 Fuse 43 on fuse holder B
- T32a 32-pin connector
- B274 Positive connection (58L), in main wiring harness
- B642 Positive connection (58), in main wiring harness
- B643 Connection 2 (56a), in main wiring harness
- B726 Positive connection 2 (58), in main wiring harness

ws = white
 sw = black
 ro = red
 rt = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 vi = purple
 ge = yellow
 or = orange
 rs = pink

Rev. counter, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Left turn signal warning lamp, Right turn signal warning lamp

- G5 Rev. counter
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- K65 Left turn signal warning lamp
- K94 Right turn signal warning lamp
- T32a 32-pin connector

- B630 Positive connection (left turn signal bulb), in main wiring harness
- B631 Positive connection (right turn signal bulb), in main wiring harness



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Parking aid (PDC)

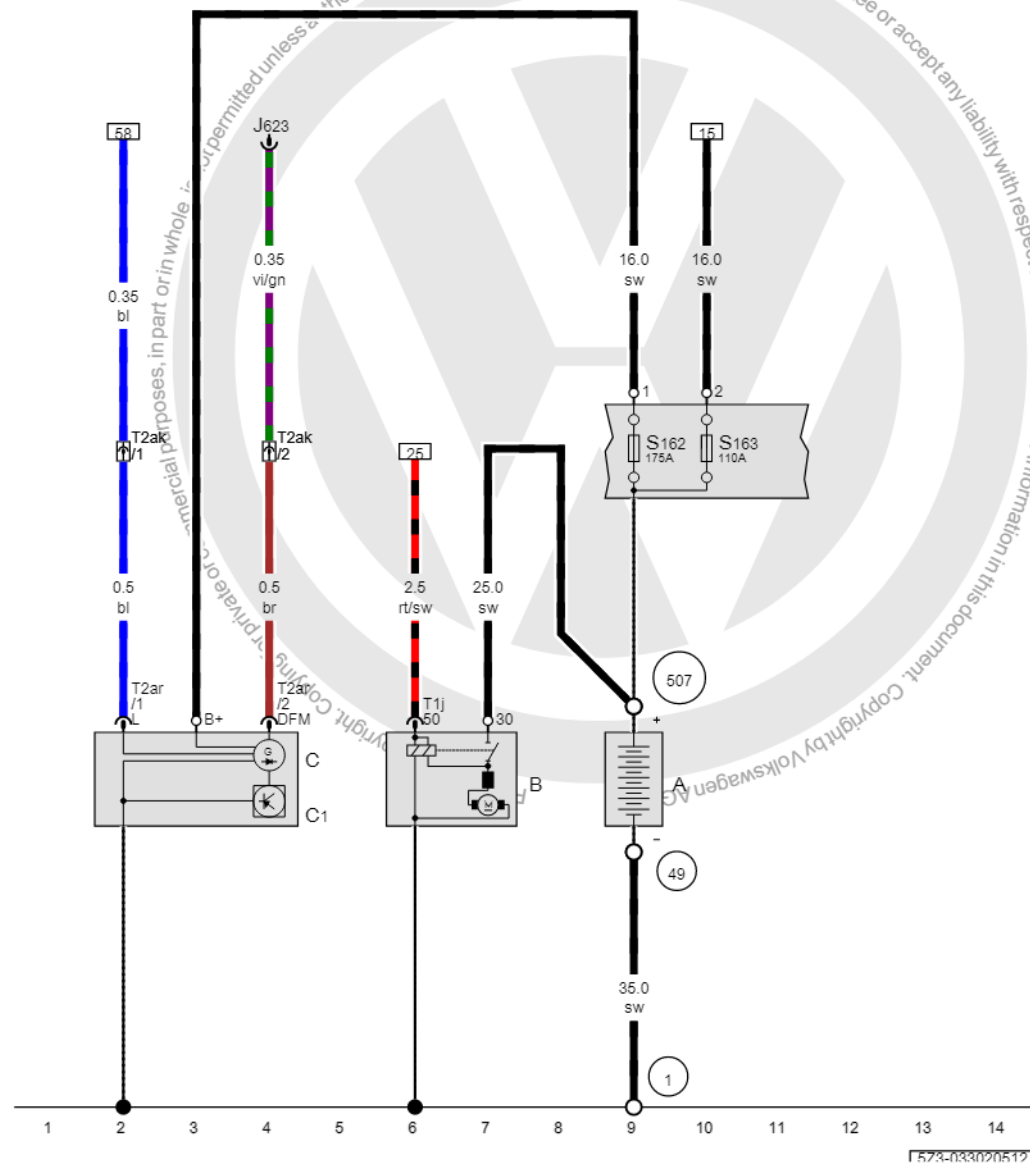
From April 2012



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2-pin connector, in engine compartment
- T2ar 2-pin connector

- 1 Earth strap, battery - body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder



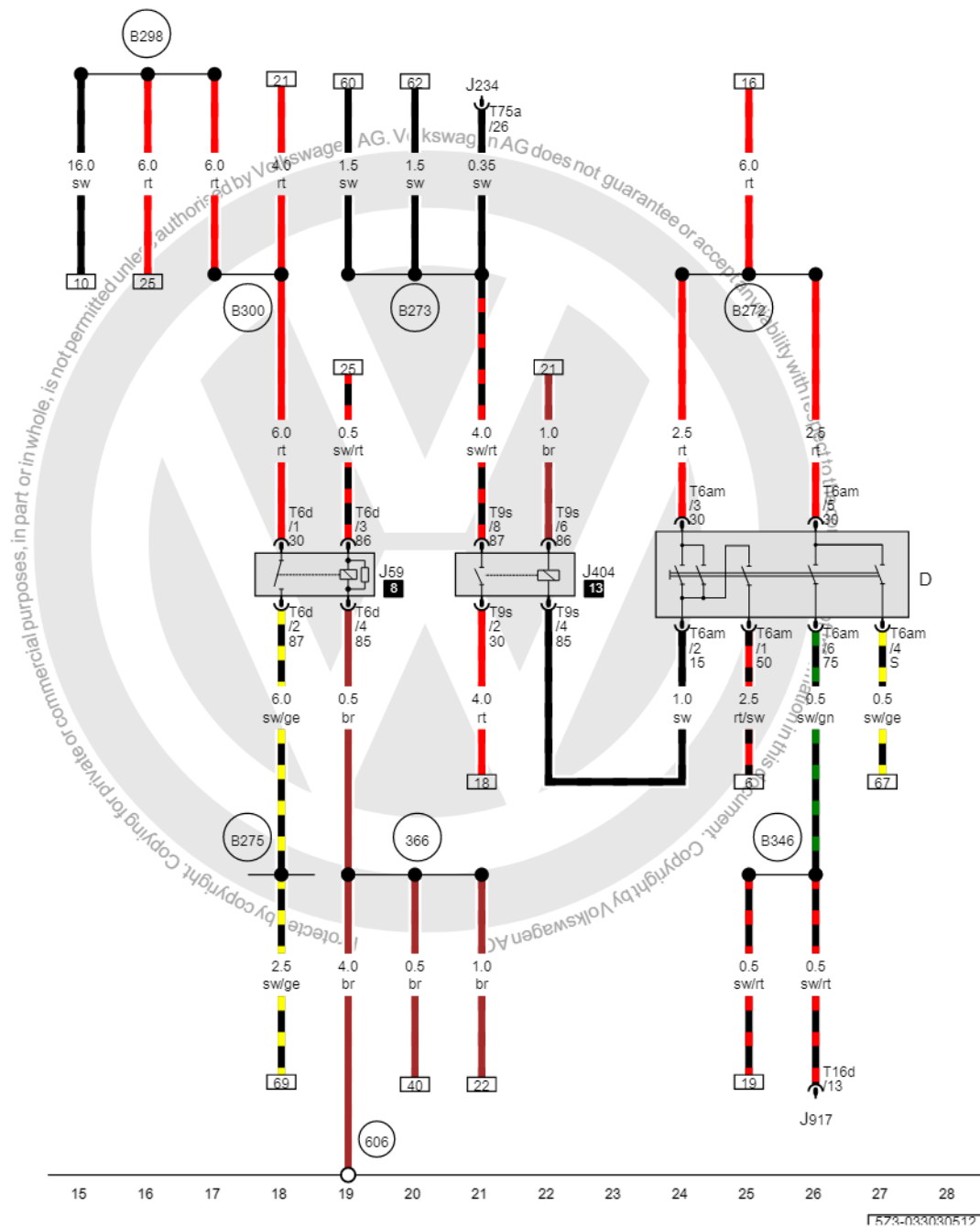
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Ignition/starter switch, X-contact relief relay, Terminal 15 relief relay

- D Ignition/starter switch
- J59 X-contact relief relay
- J234 Airbag control unit
- J404 Terminal 15 relief relay
- J917 Control unit for lighting and wiper functions
- T6am 6-pin connector
- T6d 6-pin connector
- T9s 9-pin connector
- T16d 16-pin connector
- T75a 75-pin connector

- (366) Earth connection 1, in main wiring harness
- (606) Earth point, under the centre console near gear stick
- (B272) Positive connection (30), in main wiring harness
- (B273) Positive connection (15), in main wiring harness
- (B275) Positive connection (87), in main wiring harness
- (B298) Positive connection 2 (30), in main wiring harness
- (B300) Positive connection 4 (30), in main wiring harness
- (B346) Connection 1 (75), in main wiring harness

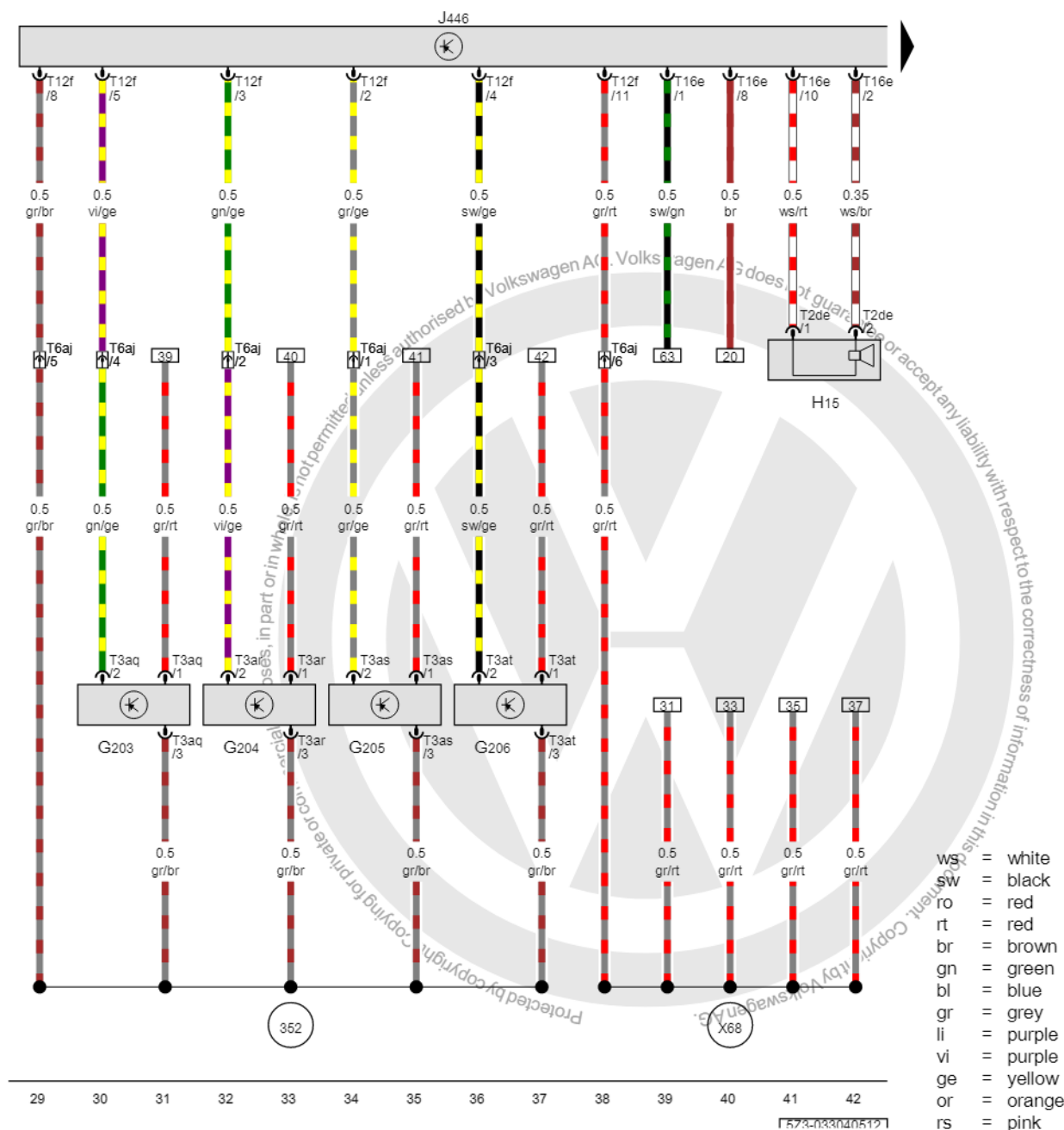
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



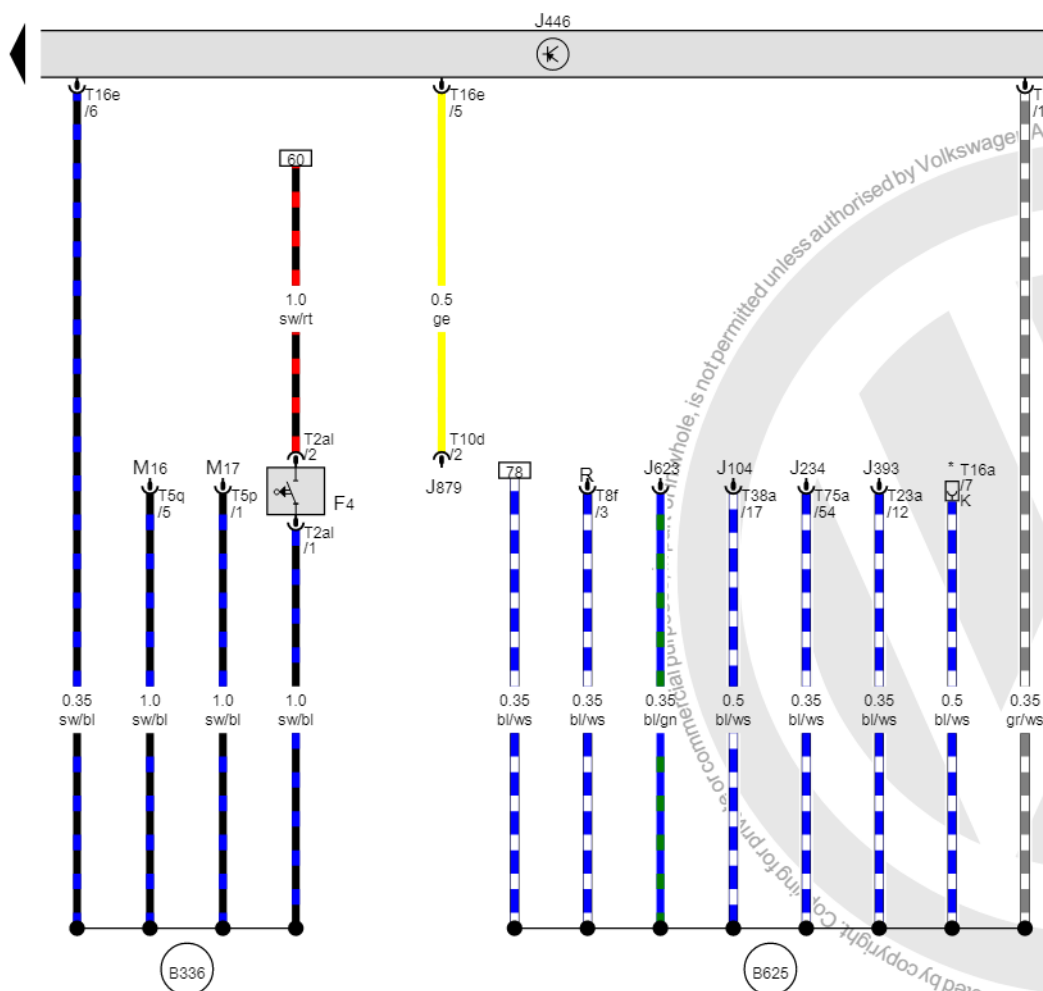
Rear left parking aid sender, Rear centre left parking aid sender, Rear centre right parking aid sender, Rear parking aid warning buzzer, Parking aid control unit

- G203 Rear left parking aid sender
- G204 Rear centre left parking aid sender
- G205 Rear centre right parking aid sender
- G206 Rear right parking aid sender
- H15 Rear parking aid warning buzzer
- J446 Parking aid control unit
- T2de 2-pin connector
- T3aq 3-pin connector
- T3ar 3-pin connector
- T3as 3-pin connector
- T3at 3-pin connector
- T6aj 6-pin connector, behind rear bumper on left
- T12f 12-pin connector
- T16e 16-pin connector

- (352) Earth connection (parking aid), in rear bumper wiring harness
- (X68) Positive connection (parking aid), in rear bumper wiring harness



Reversing light switch, Parking aid control unit



- F4 Reversing light switch
- J104 ABS control unit
- J234 Airbag control unit
- J393 Convenience system central control unit
- J446 Parking aid control unit
- J623 Engine control unit
- J879 Control unit for interactive system
- M16 Left reversing light bulb
- M17 Right reversing light bulb
- R Radio
- T2al 2-pin connector
- T5p 5-pin connector
- T5q 5-pin connector
- T8f 8-pin connector
- T10d 10-pin connector
- T16a 16-pin connector, on diagnostic connection
- T16e 16-pin connector
- T23a 23-pin connector
- T38a 38-pin connector
- T75a 75-pin connector
- B336 Connection 2 (54), in main wiring harness
- B625 Connection (K-diagnosis wire), in main wiring harness
- * Diagnostic connection

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 sw = black
 ro = red
 rt = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 vi = purple
 ge = yellow
 or = orange
 rs = pink

43 44 45 46 47 48 49 50 51 52 53 54 55 56

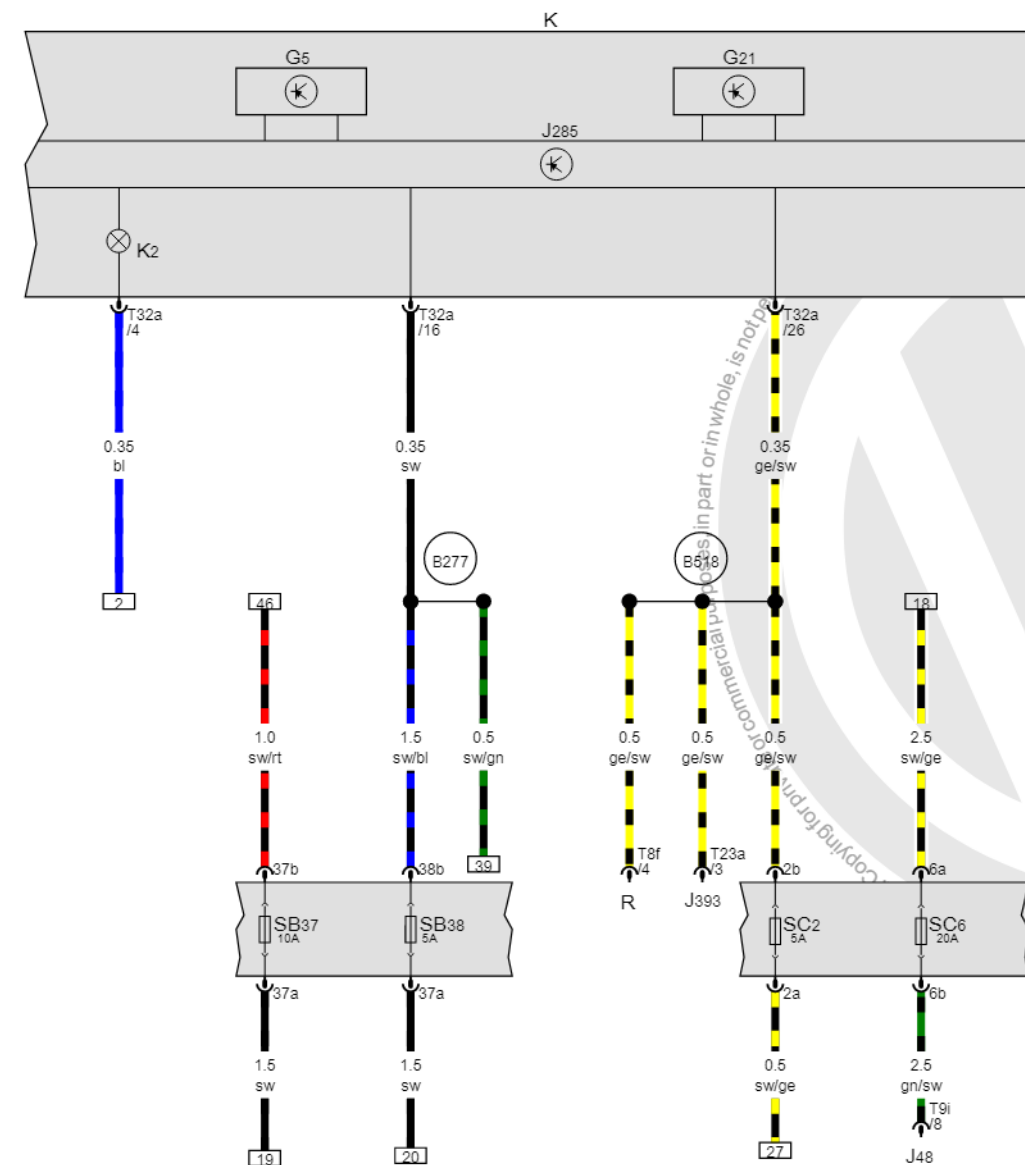
1573-033050512

Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp

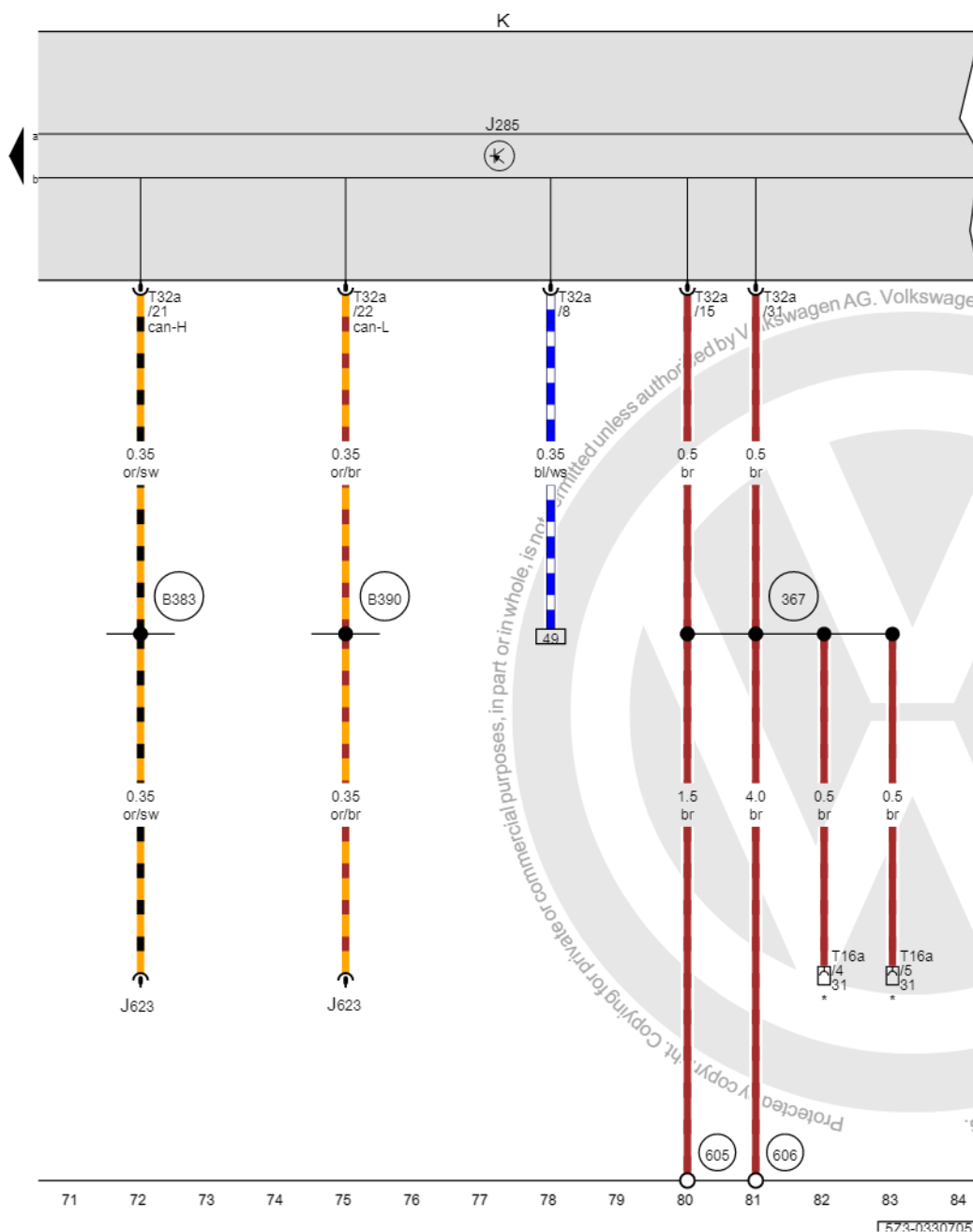
- G5 Rev. counter
- G21 Speedometer
- J48 Heated rear window control relay
- J285 Control unit in dash panel insert
- J393 Convenience system central control unit
- K Dash panel insert
- K2 Alternator warning lamp
- R Radio
- SC2 Fuse 2 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- SB37 Fuse 37 on fuse holder B
- SB38 Fuse 38 on fuse holder B
- T8f 8-pin connector
- T9i 9-pin connector
- T23a 23-pin connector
- T32a 32-pin connector

(B277) Positive connection (15a) in main wiring harness

(B518) Connection (86s), in main wiring harness



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- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Control unit in dash panel insert, Dash panel insert

J285 Control unit in dash panel insert

J623 Engine control unit

K Dash panel insert

T16a 16-pin connector, on diagnostic connection

T32a 32-pin connector

367 Earth connection 2, in main wiring harness

605 Earth point, on top end of steering column

606 Earth point, under the centre console near gear stick

B383 Connection 1 (powertrain CAN bus, high), in main wiring harness

B390 Connection 1 (powertrain CAN bus, low), in main wiring harness

* Diagnostic connection

ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Window wash/wipe system and heated rear window

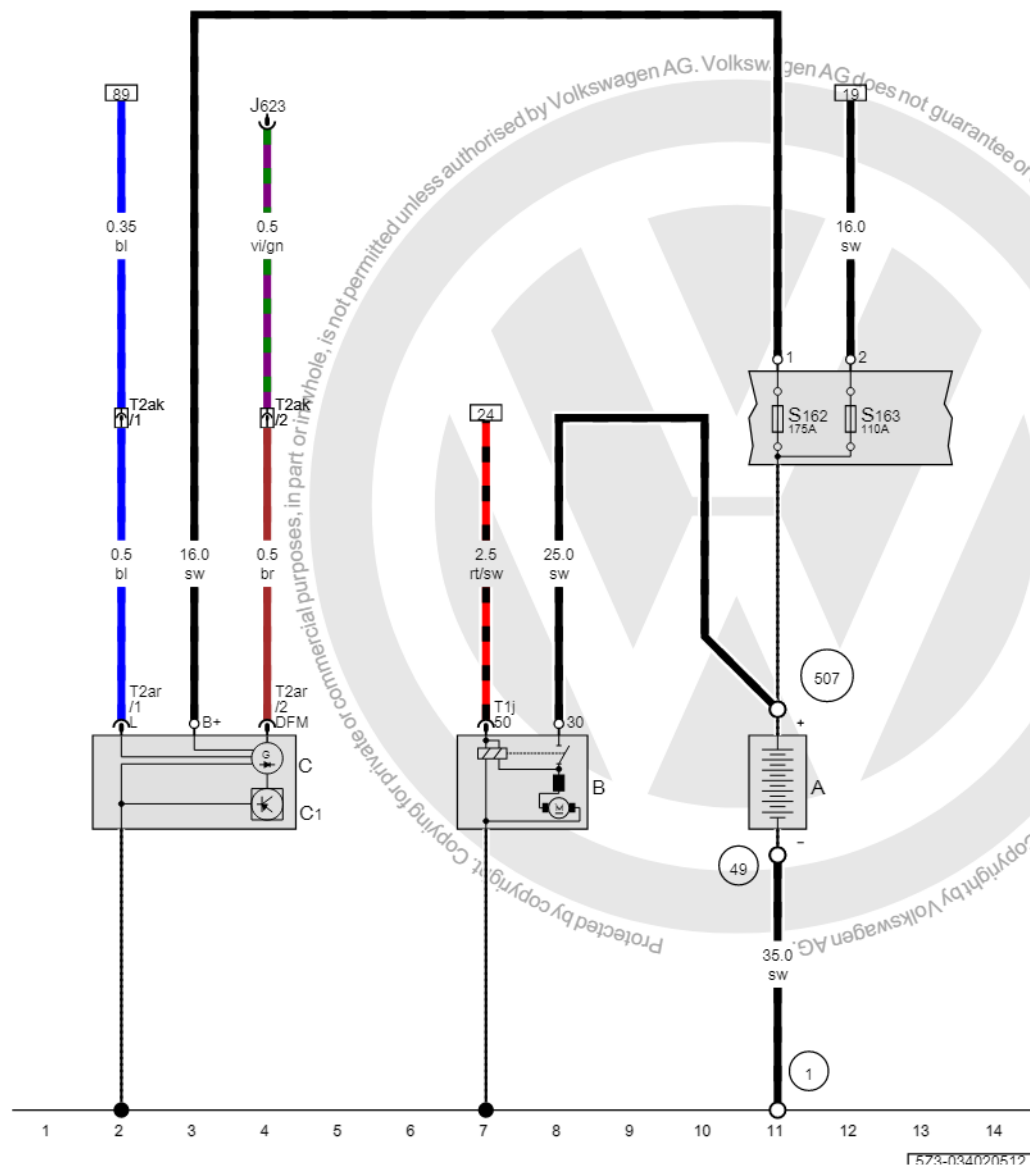
From April 2012



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2-pin connector, on left in engine compartment
- T2ar 2-pin connector

- 1 Earth strap, battery - body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder

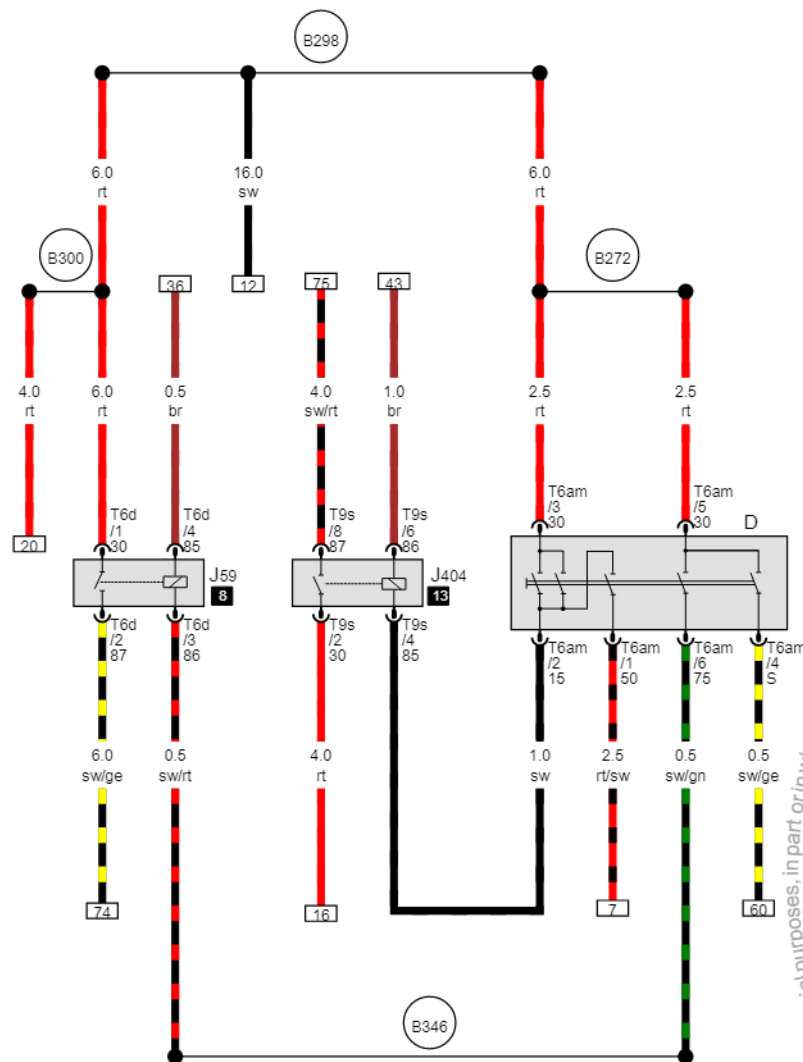


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Ignition/starter switch, X-contact relief relay, Terminal 15 relief relay

- D Ignition/starter switch
- J59 X-contact relief relay
- J404 Terminal 15 relief relay
- T6am 6-pin connector
- T6d 6-pin connector
- T9s 9-pin connector

- B272 Positive connection (30), in main wiring harness
- B298 Positive connection 2 (30), in main wiring harness
- B300 Positive connection 4 (30), in main wiring harness
- B346 Connection 1 (75), in main wiring harness



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
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- gr = grey
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- ge = yellow
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- rs = pink

Intermittent wiper switch, Rear wiper switch, Automatic intermittent wash and wipe relay

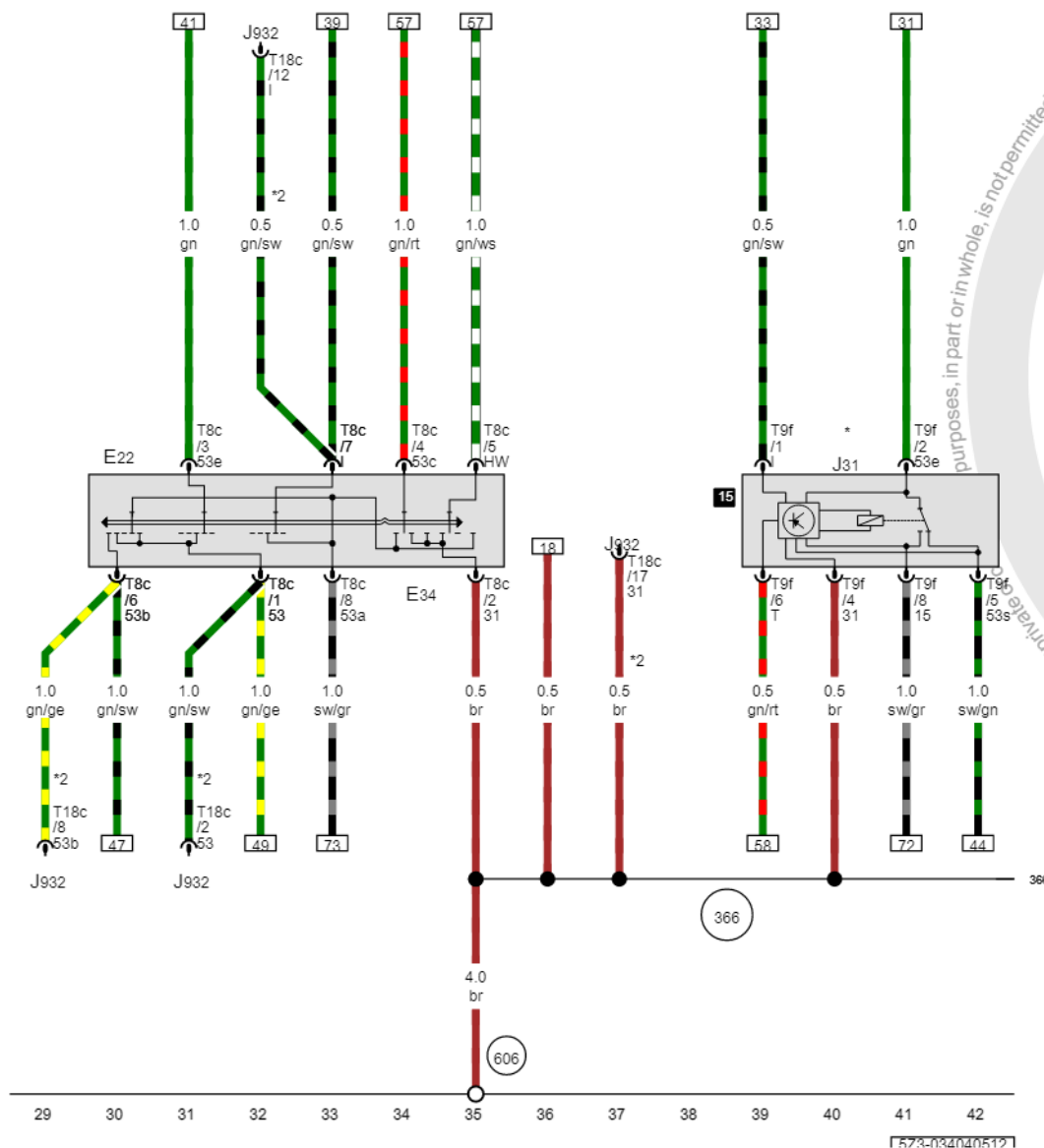
- E22 Intermittent wiper switch
- E34 Rear wiper switch
- J932 Automatic intermittent wash and wipe relay
- J932 Automatic intermittent wash and wipe control unit
- T8c 8-pin connector
- T9f 9-pin connector
- T18c 18-pin connector

366 Earth connection 1, in main wiring harness

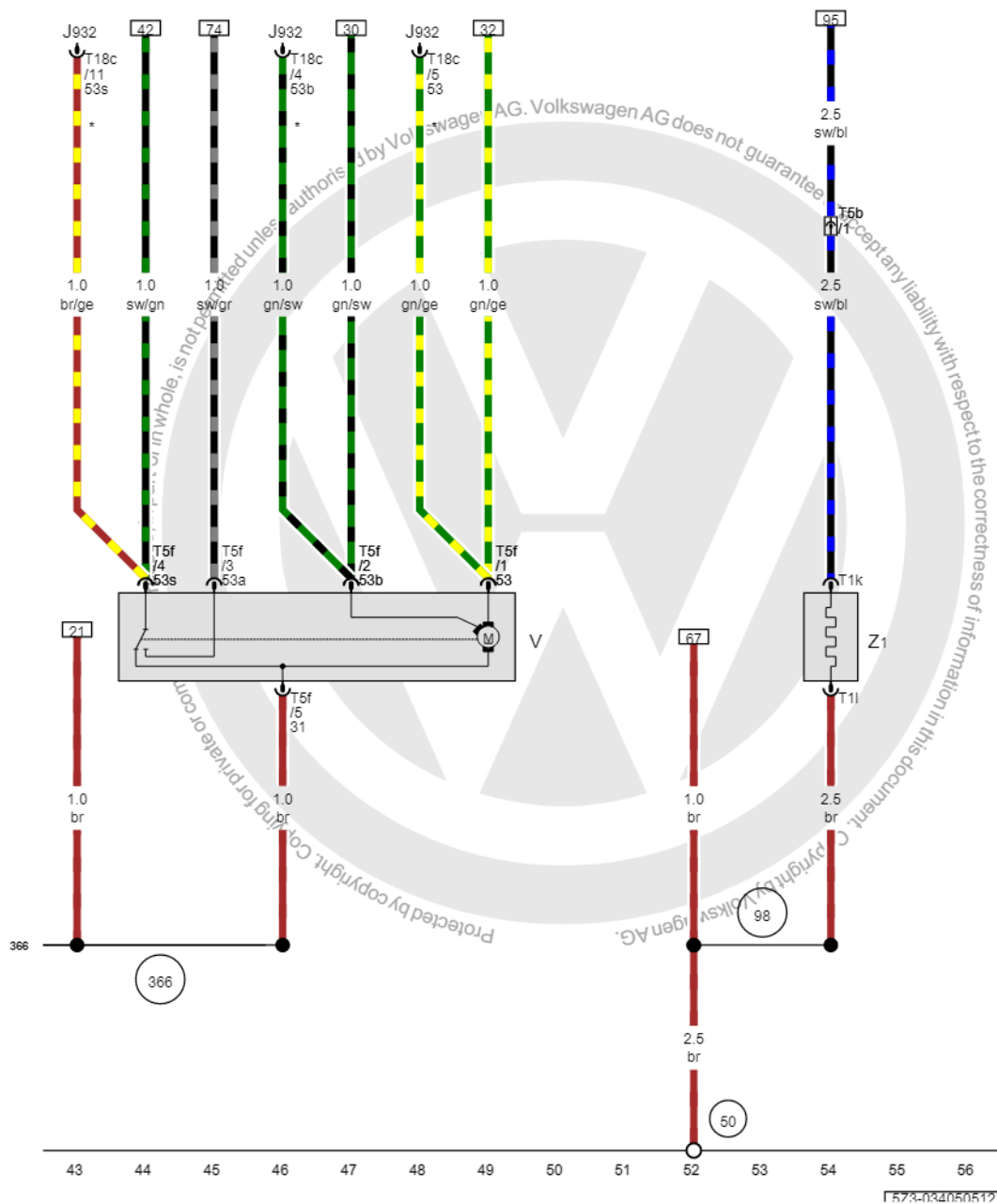
606 Earth point, under the centre console near gear stick

* Only models with no rain and light sensor

*2 Only models with rain and light sensor



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
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- vi = purple
- ge = yellow
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- rs = pink



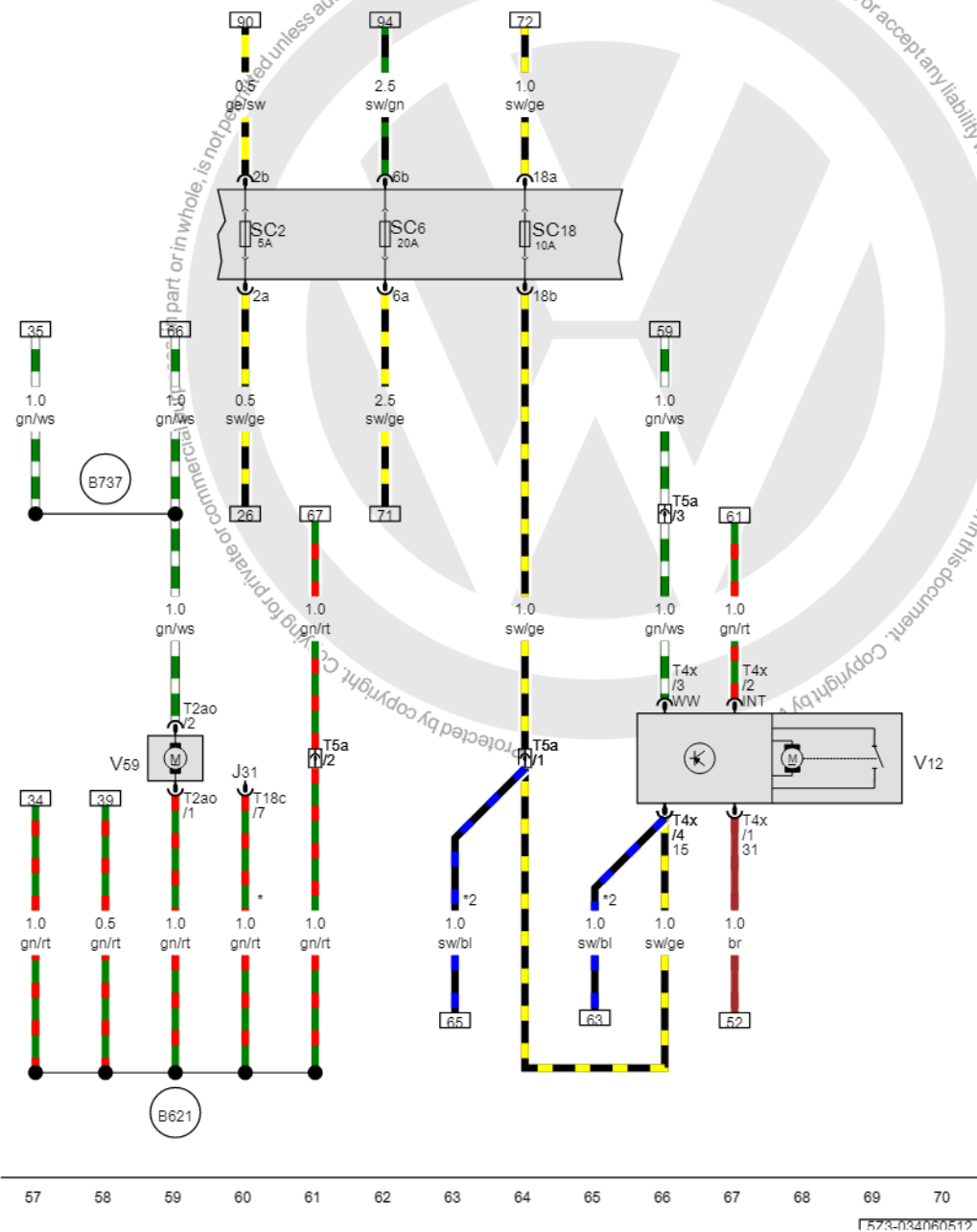
Windscreen wiper motor, Heated rear window

- J932 Automatic intermittent wash and wipe control unit
- T1k Single connector
- T1l Single connector
- T5b 5-pin connector, behind rear left side trim, near wheel arch
- T5f 5-pin connector
- T18c 18-pin connector
- V Windscreen wiper motor
- Z1 Heated rear window
- 50 Earth point, on left in luggage compartment
- 98 Earth connection, in rear lid wiring harness
- 366 Earth connection 1, in main wiring harness
- * Only models with rain and light sensor

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
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- vi = purple
- ge = yellow
- or = orange
- rs = pink

Rear window wiper motor, Windscreen and rear window washer pump

- J31 Automatic intermittent wash and wipe relay
- SC2 Fuse 2 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- SC18 Fuse 18 on fuse holder C
- T2ao 2-pin connector
- T4x 4-pin connector
- T5a 5-pin connector, behind rear left side trim, near wheel arch
- T18c 18-pin connector
- V12 Rear window wiper motor
- V59 Windscreen and rear window washer pump
- B621 Connection 1 (53c), in main wiring harness
- B737 Connection 2 (53c), in main wiring harness
- * Only models with rain and light sensor
- *2 Only models with 4-doors



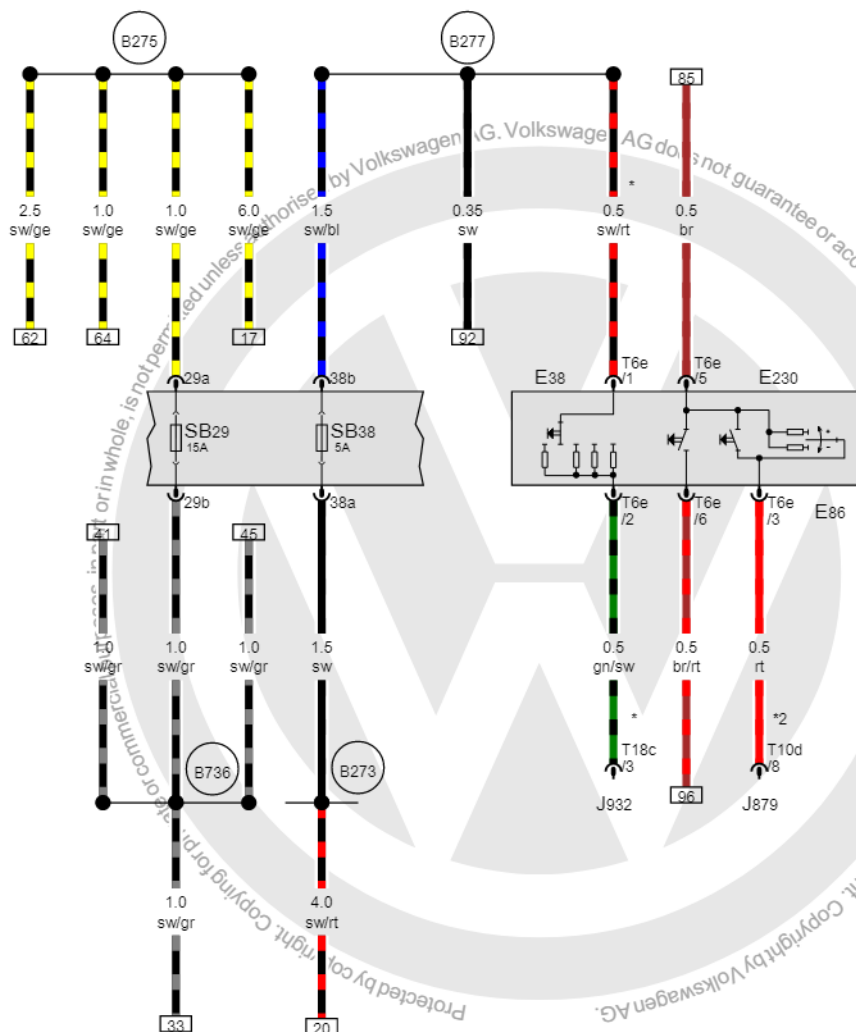
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- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
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- rs = pink

Intermittent wiper regulator, Multifunction display call-up button, Heated rear window button

- E38 Intermittent wiper regulator
- E86 Multifunction display call-up button
- E230 Heated rear window button
- J879 Control unit for interactive system
- J932 Automatic intermittent wash and wipe control unit
- SB29 Fuse 29 on fuse holder B
- SB38 Fuse 38 on fuse holder B
- T6e 6-pin connector
- T10d 10-pin connector
- T18c 18-pin connector

- B273 Positive connection (15), in main wiring harness
- B275 Positive connection (87), in main wiring harness
- B277 Positive connection 1 (15a) in main wiring harness
- B736 Positive connection (53a), in main wiring harness

- * Only models with rain and light sensor
- *2 For models with interactive system

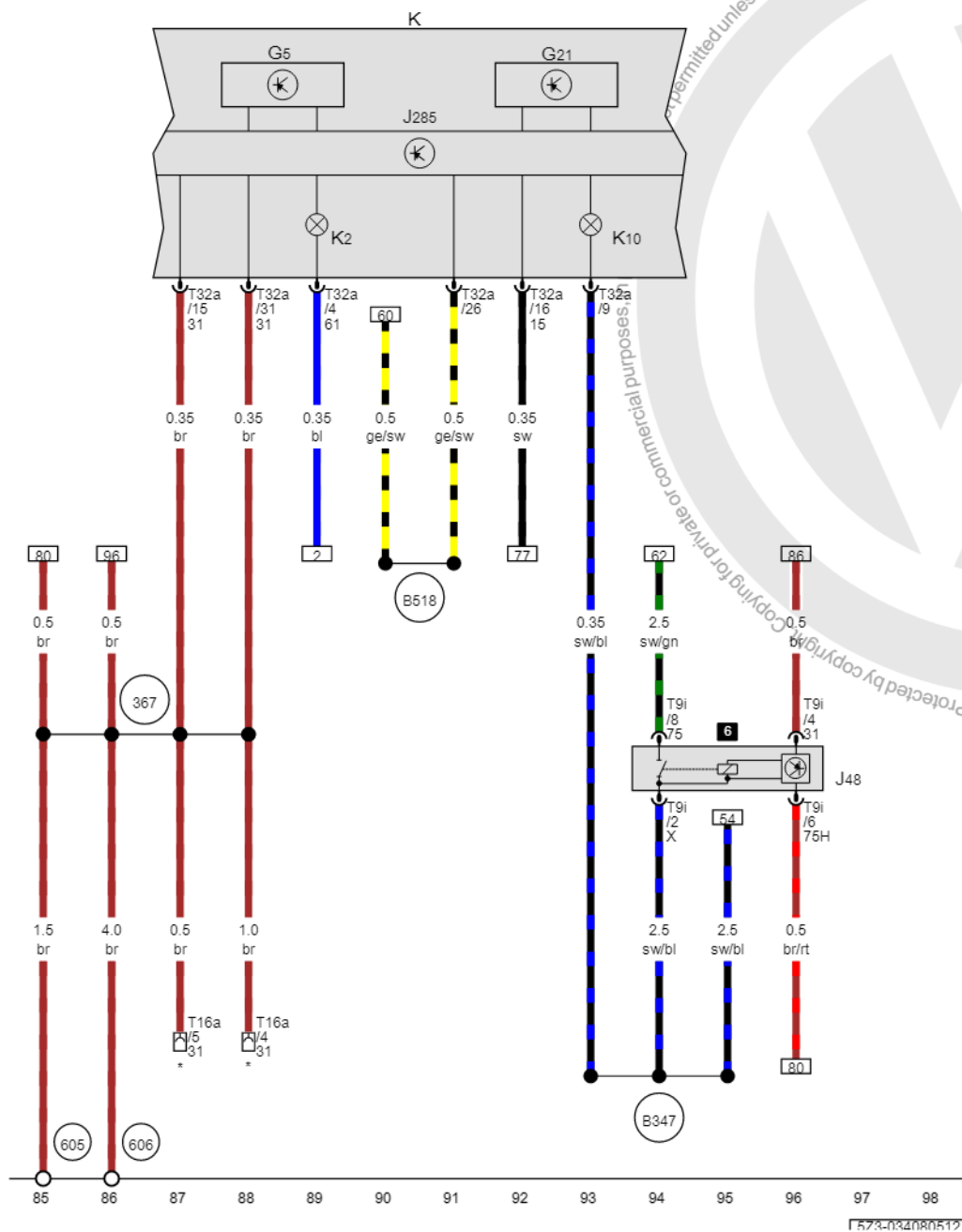


- ws = white
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- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Rev. counter, Speedometer, Heated rear window control relay, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Heated rear window warning lamp

- G5 Rev. counter
- G21 Speedometer
- J48 Heated rear window control relay
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- K10 Heated rear window warning lamp
- T9i 9-pin connector
- T16a 16-pin connector
- T32a 32-pin connector

- 367 Earth connection 2, in main wiring harness
- 605 Earth point, on top end of steering column
- 606 Earth point, under the centre console near gear stick
- B347 Connection 2 (75), in main wiring harness
- B518 Connection (86s), in main wiring harness
- Diagnostic connection



- ws = white
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- ro = red
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- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

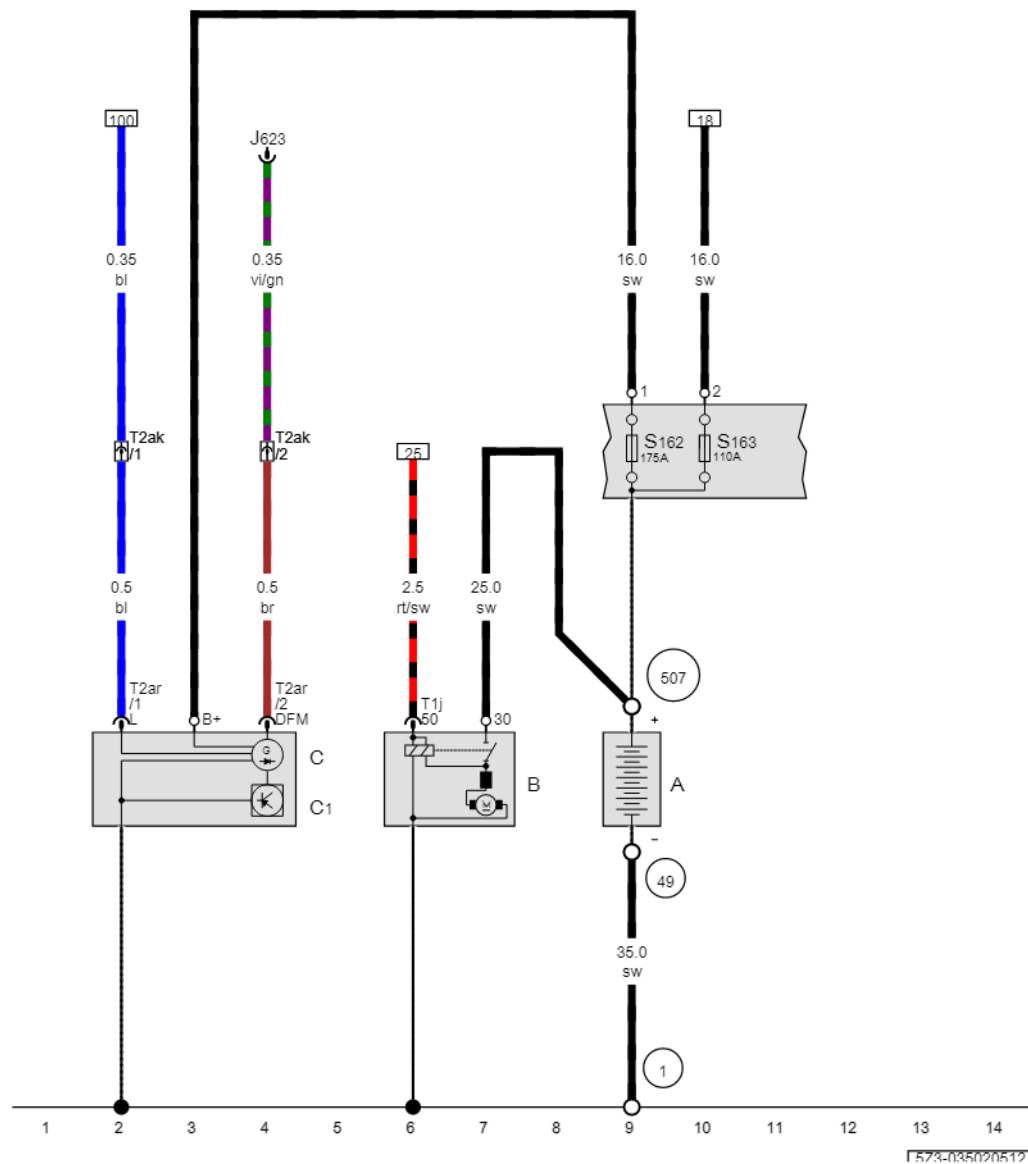
Radio

From April 2012



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2-pin connector, in engine compartment
- T2ar 2-pin connector
- 1 Earth strap, battery - body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder

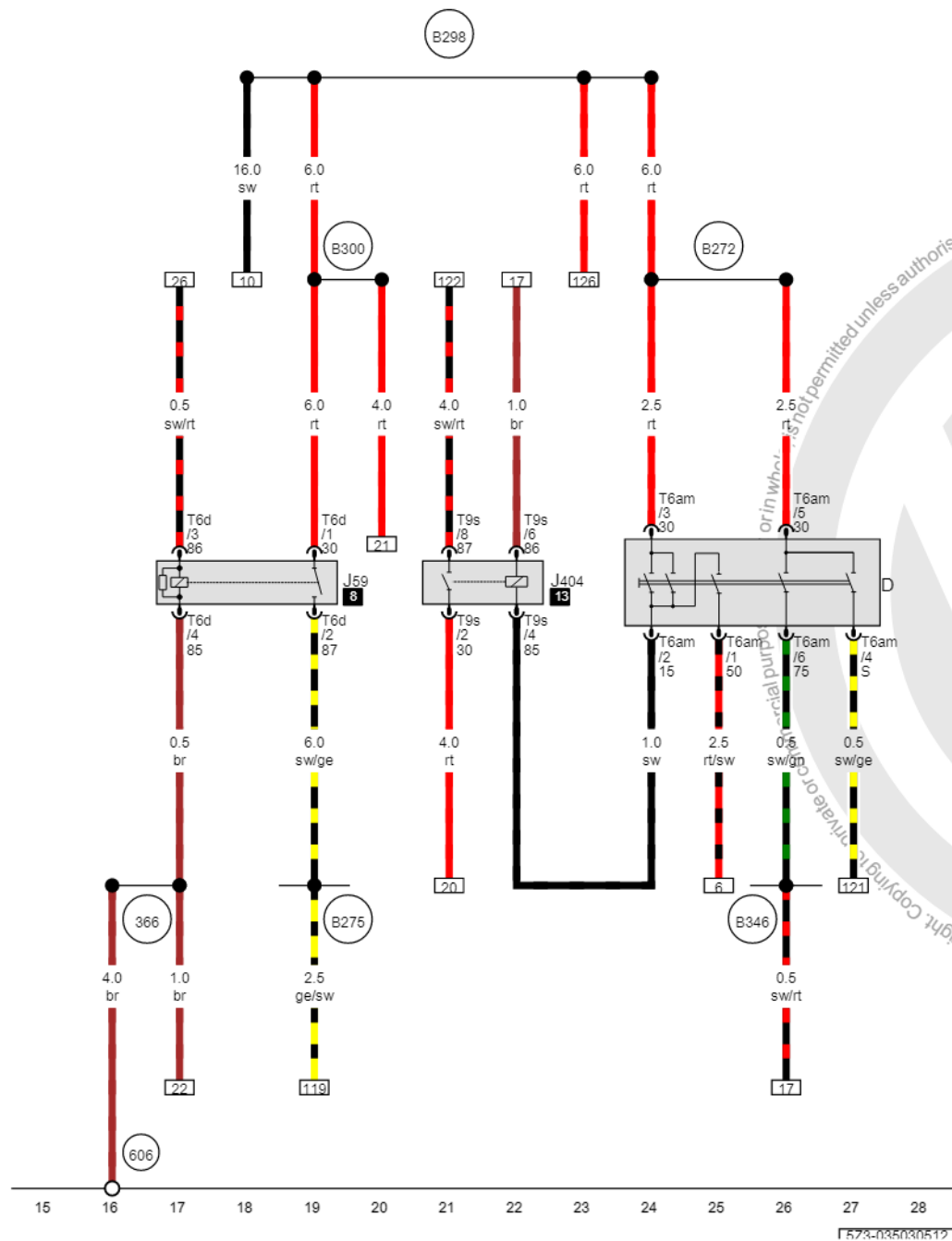


- ws = white
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- vi = purple
- ge = yellow
- or = orange
- rs = pink

Ignition/starter switch, X-contact relief relay, Terminal 15 relief relay

- D Ignition/starter switch
- J59 X-contact relief relay
- J404 Terminal 15 relief relay
- T6am 6-pin connector
- T6d 6-pin connector
- T9s 9-pin connector

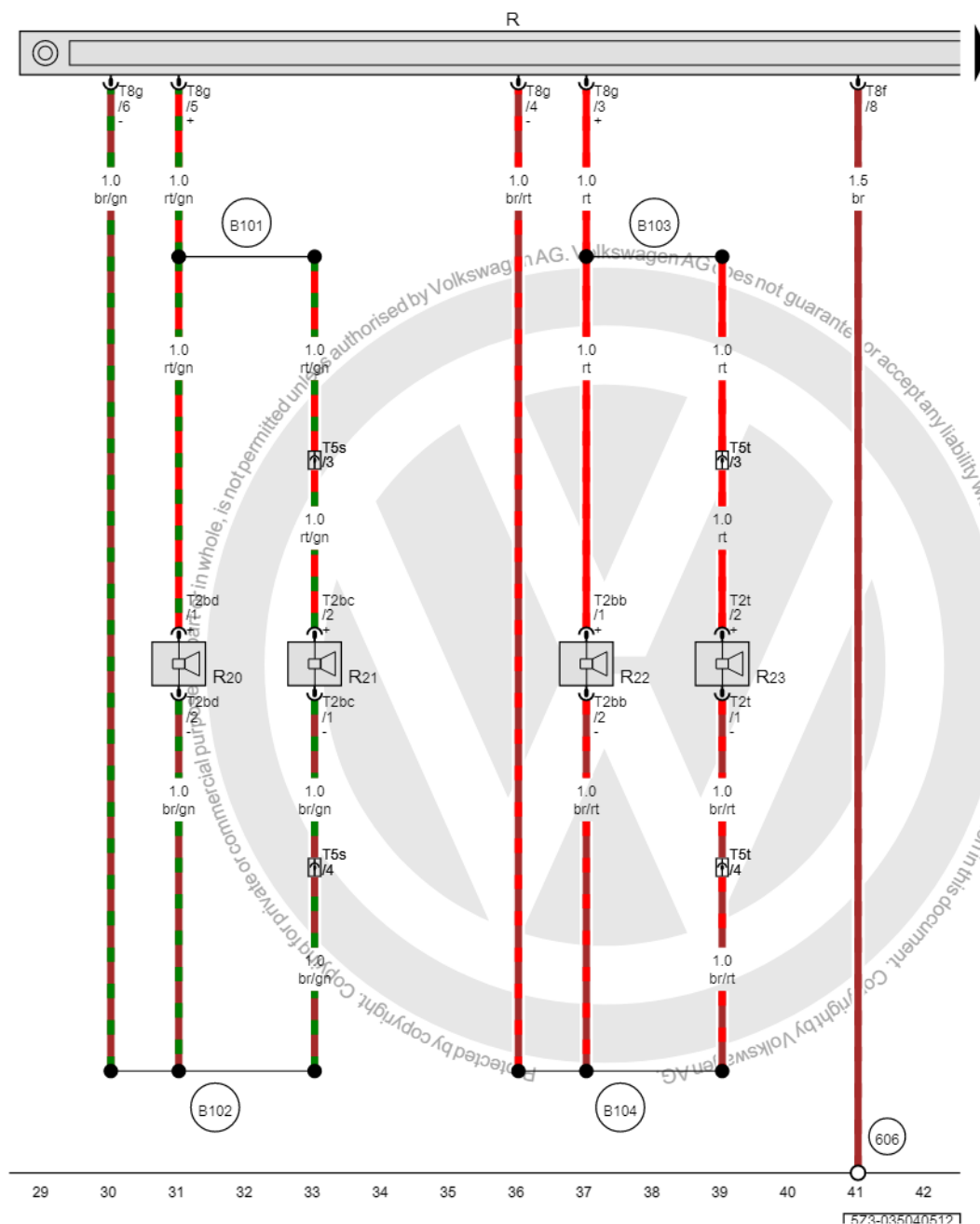
- 366 Earth connection 1, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B272 Positive connection (30), in main wiring harness
- B275 Positive connection (87), in main wiring harness
- B298 Positive connection 2 (30), in main wiring harness
- B300 Positive connection 4 (30), in main wiring harness
- B346 Connection 1 (75), in main wiring harness



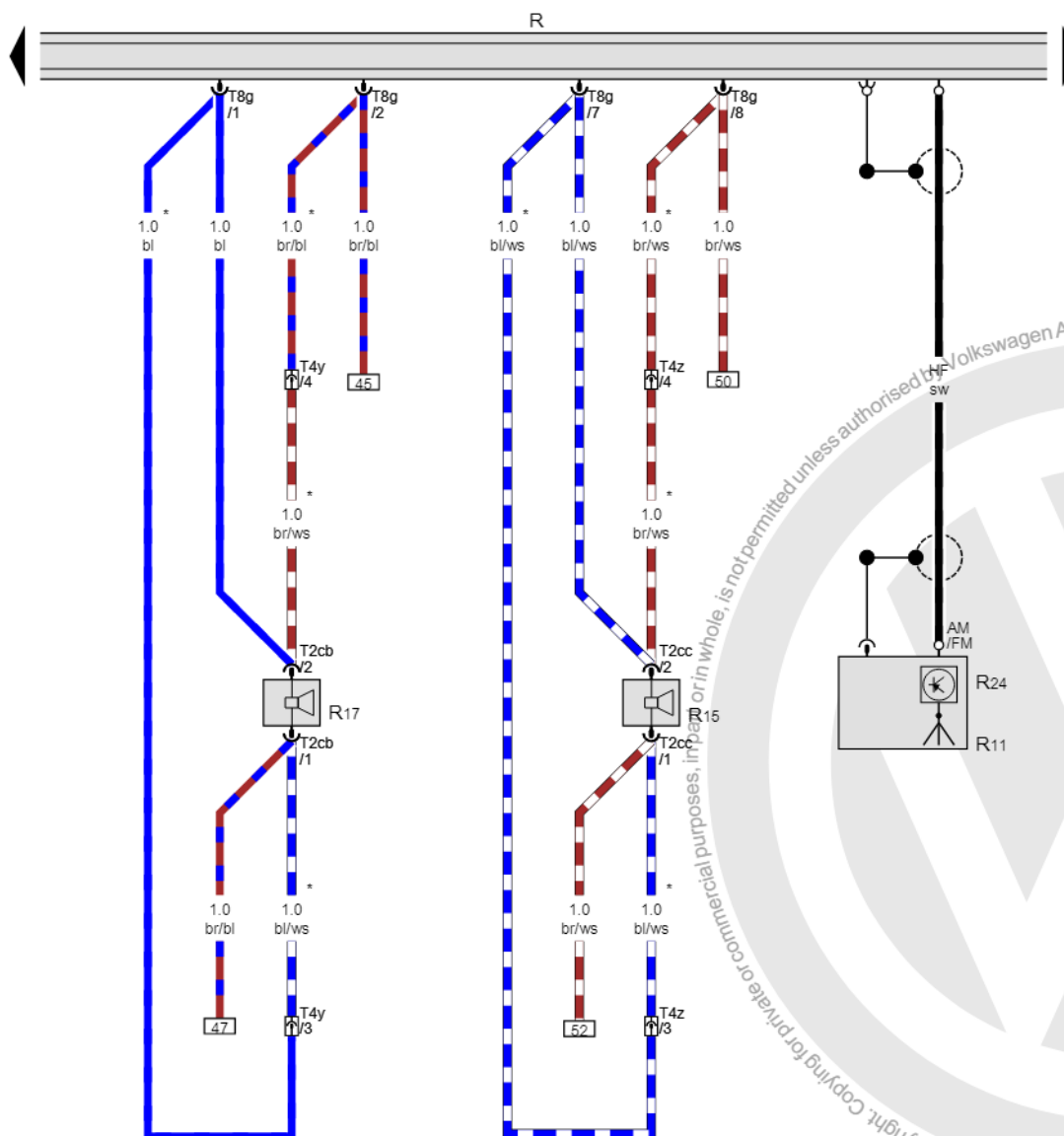
Radio, Front left treble loudspeaker, Front left bass loudspeaker, Front right treble loudspeaker, Front right bass loudspeaker

- | | |
|------|--|
| R | Radio |
| R20 | Front left treble loudspeaker |
| R21 | Front left bass loudspeaker |
| R22 | Front right treble loudspeaker |
| R23 | Front right bass loudspeaker |
| T2bb | 2-pin connector |
| T2bc | 2-pin connector |
| T2bd | 2-pin connector |
| T2t | 2-pin connector |
| T5s | 5-pin connector, in driver door |
| T5t | 5-pin connector, in front passenger door |
| T8f | 8-pin connector |
| T8g | 8-pin connector |
| 606 | Earth point, under the centre console near gear stick |
| B101 | Connection (positive, front left speaker), in main wiring harness |
| B102 | Connection (negative, front left speaker), in main wiring harness |
| B103 | Connection (positive, front right speaker), in main wiring harness |
| B104 | Connection (negative, front right speaker), in main wiring harness |

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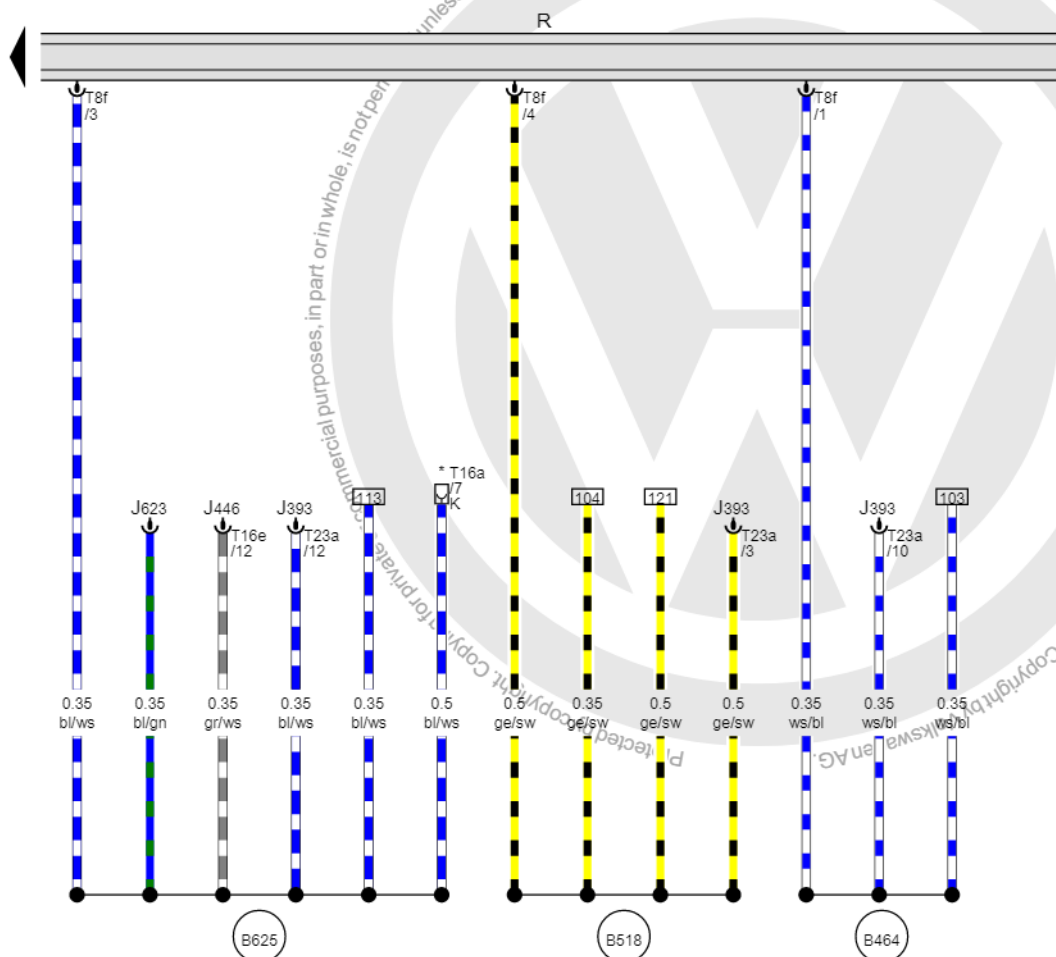


Radio, Aerial, Rear left bass loudspeaker, Rear right bass loudspeaker, Aerial amplifier



- R Radio
- R11 Aerial
- R15 Rear left bass loudspeaker
- R17 Rear right bass loudspeaker
- R24 Aerial amplifier
- T2cb 2-pin connector
- T2cc 2-pin connector
- T4y 4-pin connector, in rear right door
- T4z 4-pin connector, in rear left door
- T8g 8-pin connector
- * Only models with 4-doors

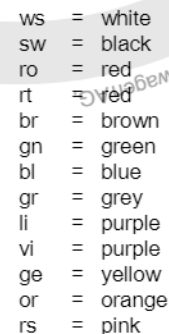
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- gr = grey
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Radio

- J393 Convenience system central control unit
- J446 Parking aid control unit
- J623 Engine control unit
- R Radio
- T8f 8-pin connector
- T16a 16-pin connector, on diagnostic connection
- T16e 16-pin connector
- T23a 23-pin connector
- (B464) Connection (speed signal), in main wiring harness
- (B518) Connection (86s), in main wiring harness
- (B625) Connection (K-diagnosis wire), in main wiring harness
- * Diagnostic connection

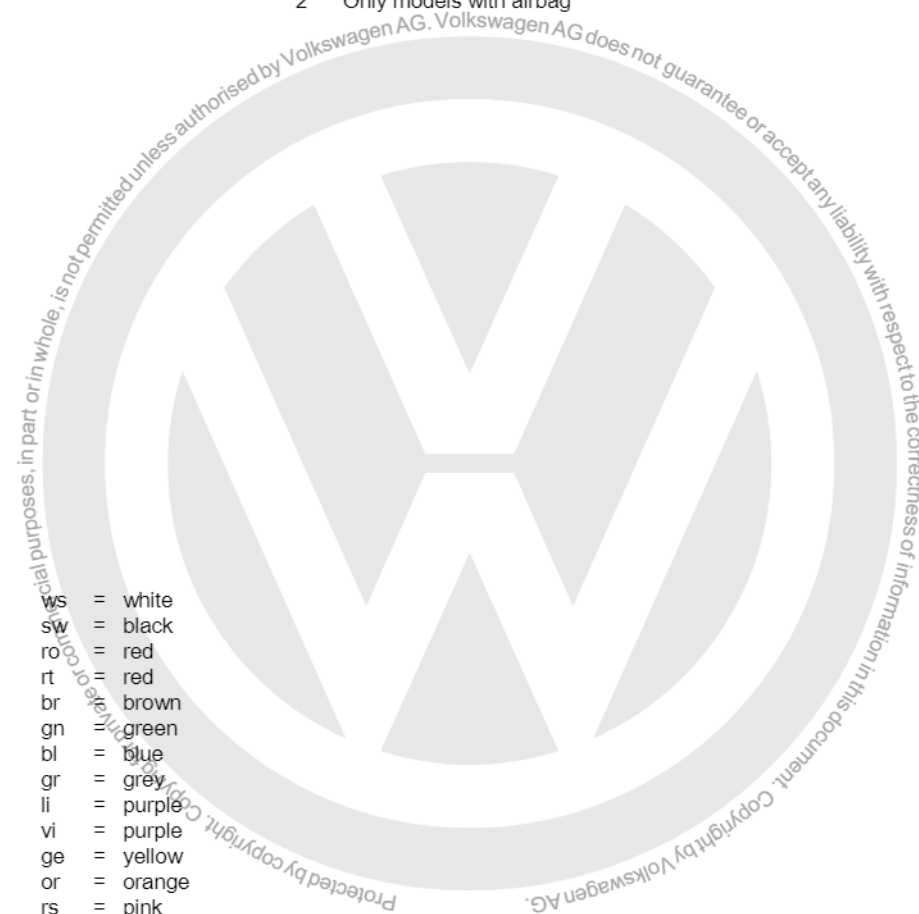
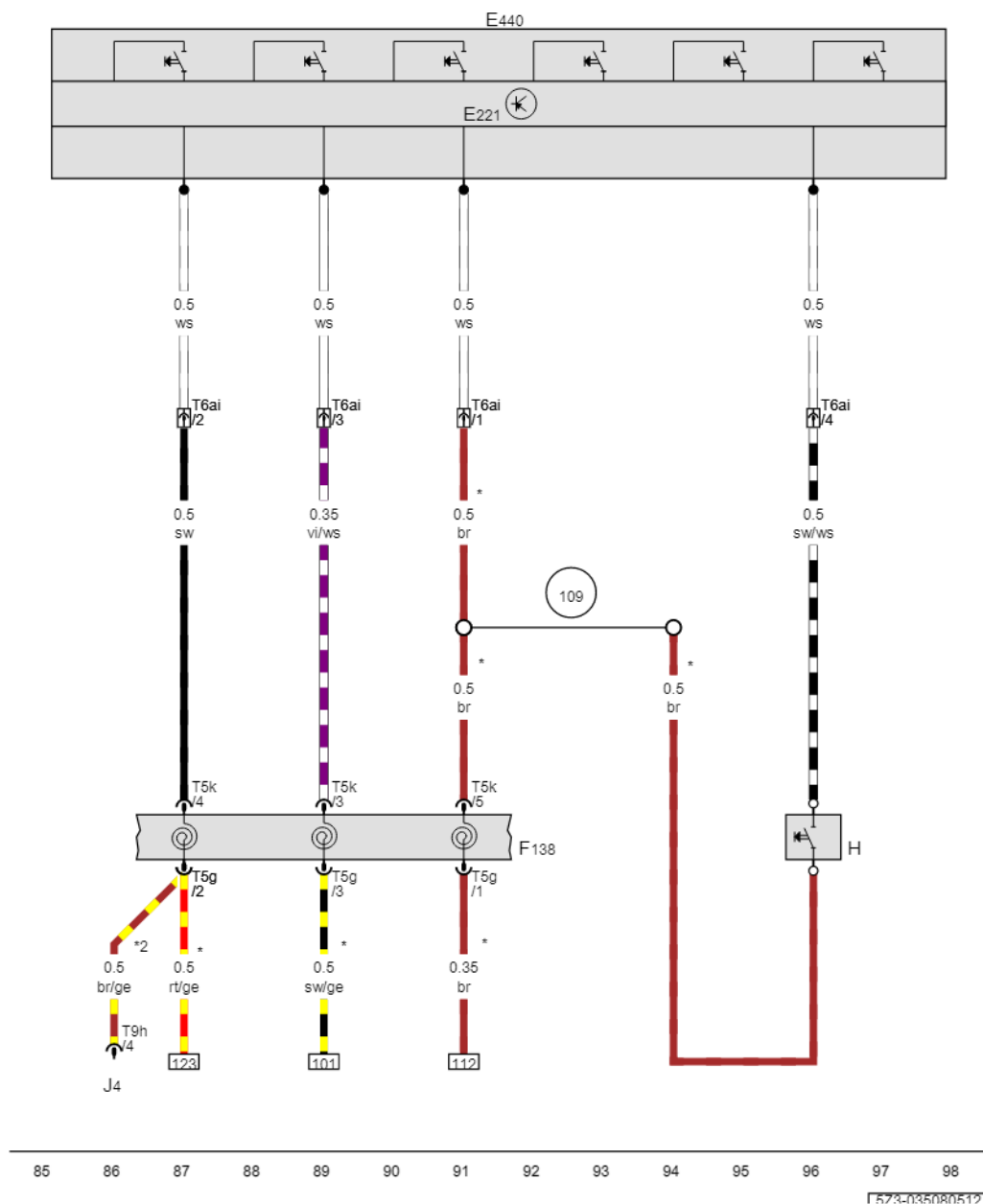
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Operating unit in steering wheel, Multifunction buttons on left in steering wheel, Airbag coil connector and return ring with slip ring, Horn plate with slip ring, Horn plate

- E221 Operating unit in steering wheel
- E440 Multifunction buttons on left in steering wheel
- F138 Airbag coil connector and return ring with slip ring
- H Horn plate
- J4 Dual tone horn relay
- T5g 5-pin connector
- T5k 5-pin connector
- T6ai 6-pin connector
- T9h 9-pin connector
- 109 Earth connection, in airbag wiring harness

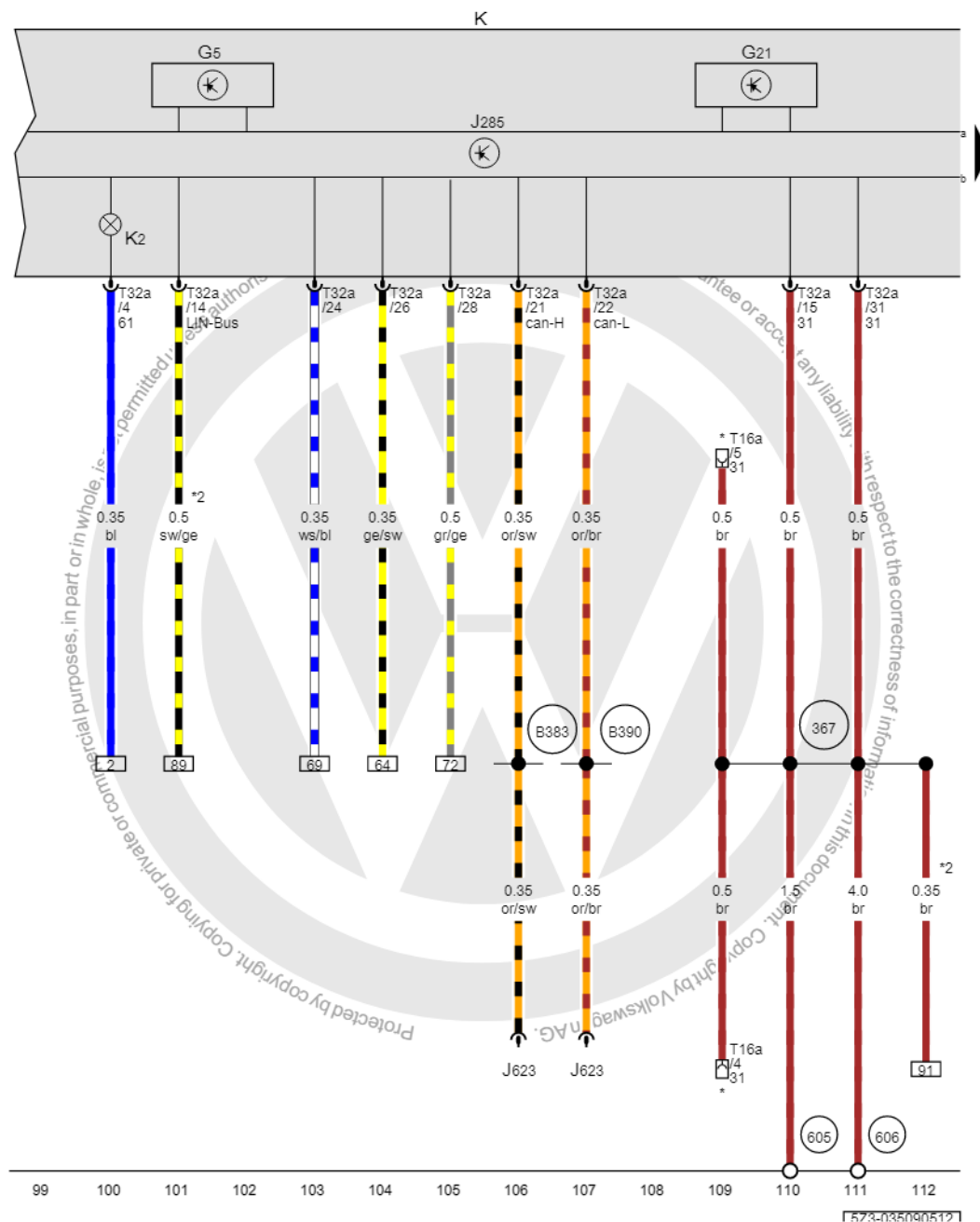
- * Only models with operating unit for radio
- *2 Only models with airbag



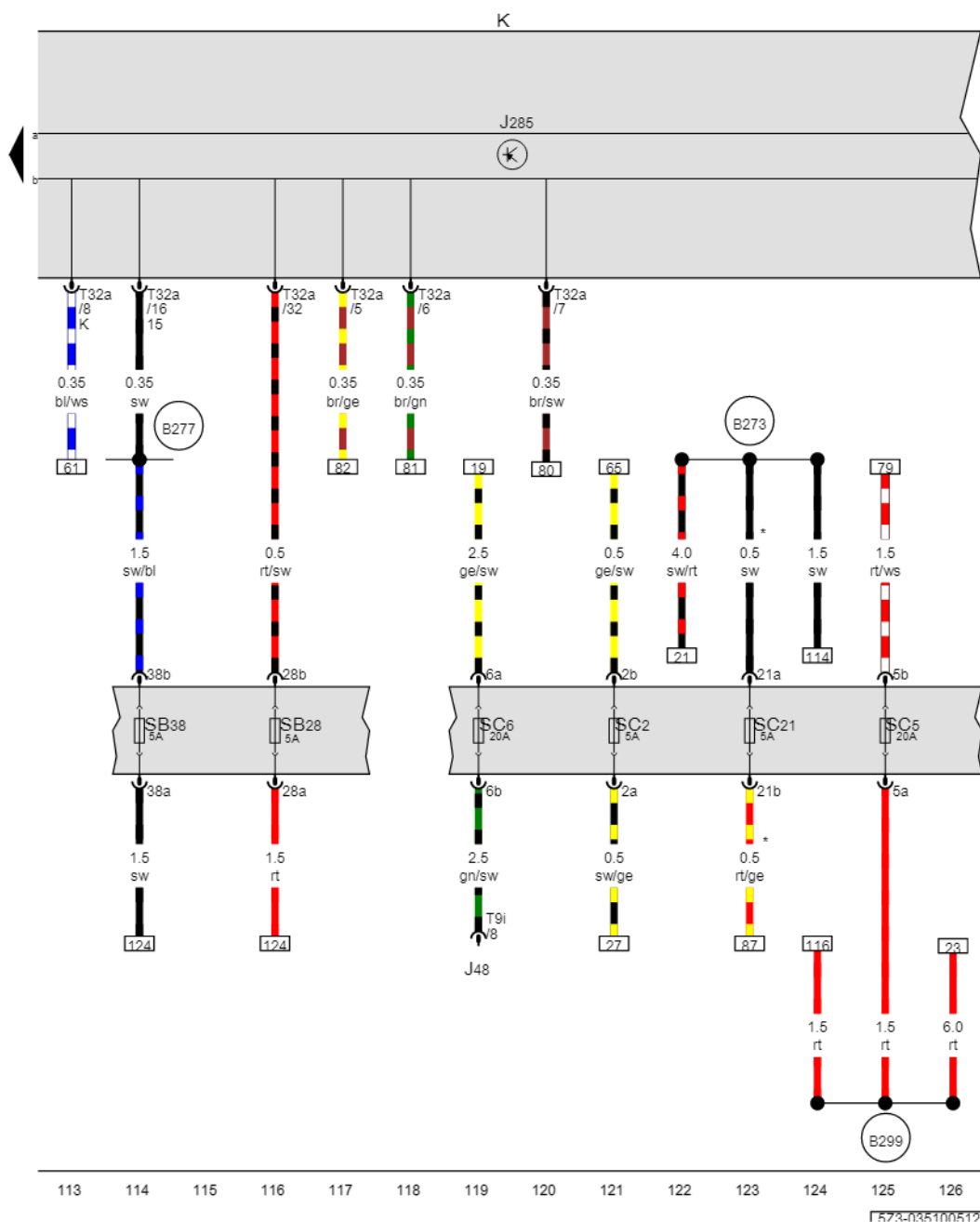
Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp

- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- J623 Engine control unit
- K Dash panel insert
- K2 Alternator warning lamp
- T16a 16-pin connector, on diagnostic connection
- T32a 32-pin connector

- 367 Earth connection 2, in main wiring harness
- 605 Earth point, on top end of steering column
- 606 Earth point, under the centre console near gear stick
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- * Diagnostic connection
- *2 Only models with operating unit for radio



Control unit in dash panel insert, Dash panel insert

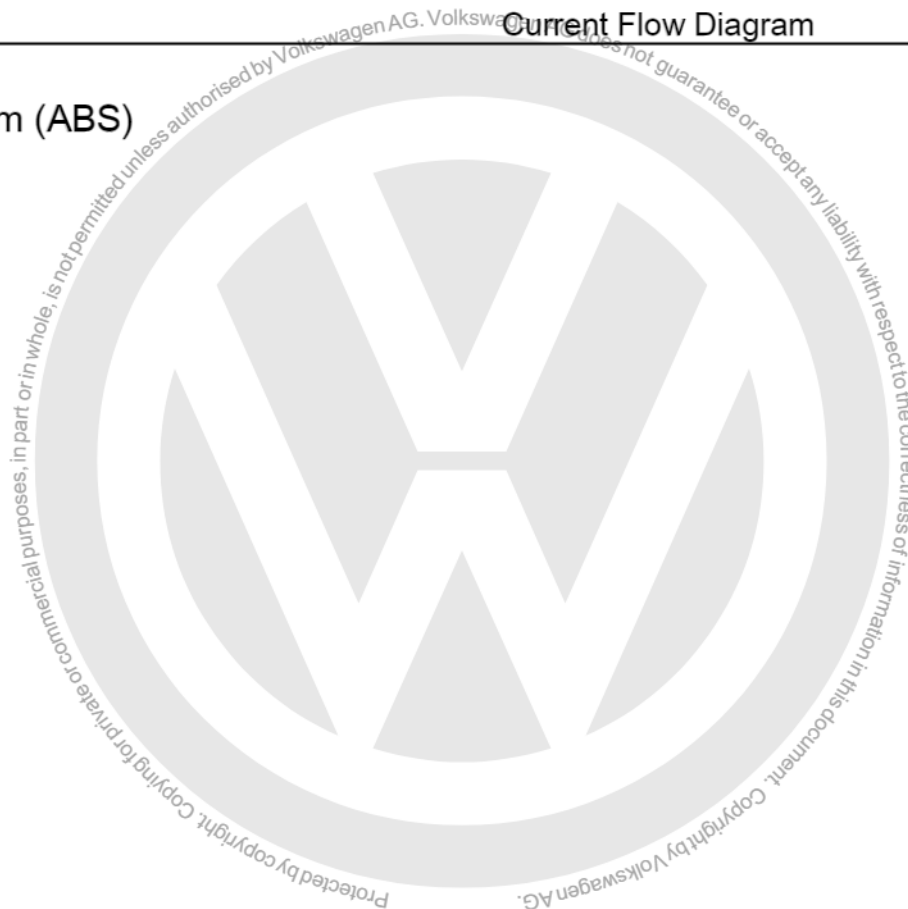


- J48 Heated rear window control relay
- J285 Control unit in dash panel insert
- K Dash panel insert
- SC2 Fuse 2 on fuse holder C
- SC5 Fuse 5 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- SC21 Fuse 21 on fuse holder C
- SB28 Fuse 28 on fuse holder B
- SB38 Fuse 38 on fuse holder B
- T9i 9-pin connector
- T32a 32-pin connector

- (B273) Positive connection (15), in main wiring harness
- (B277) Positive connection 1 (15a) in main wiring harness
- (B299) Positive connection 3 (30), in main wiring harness
- * Only models with operating unit for radio

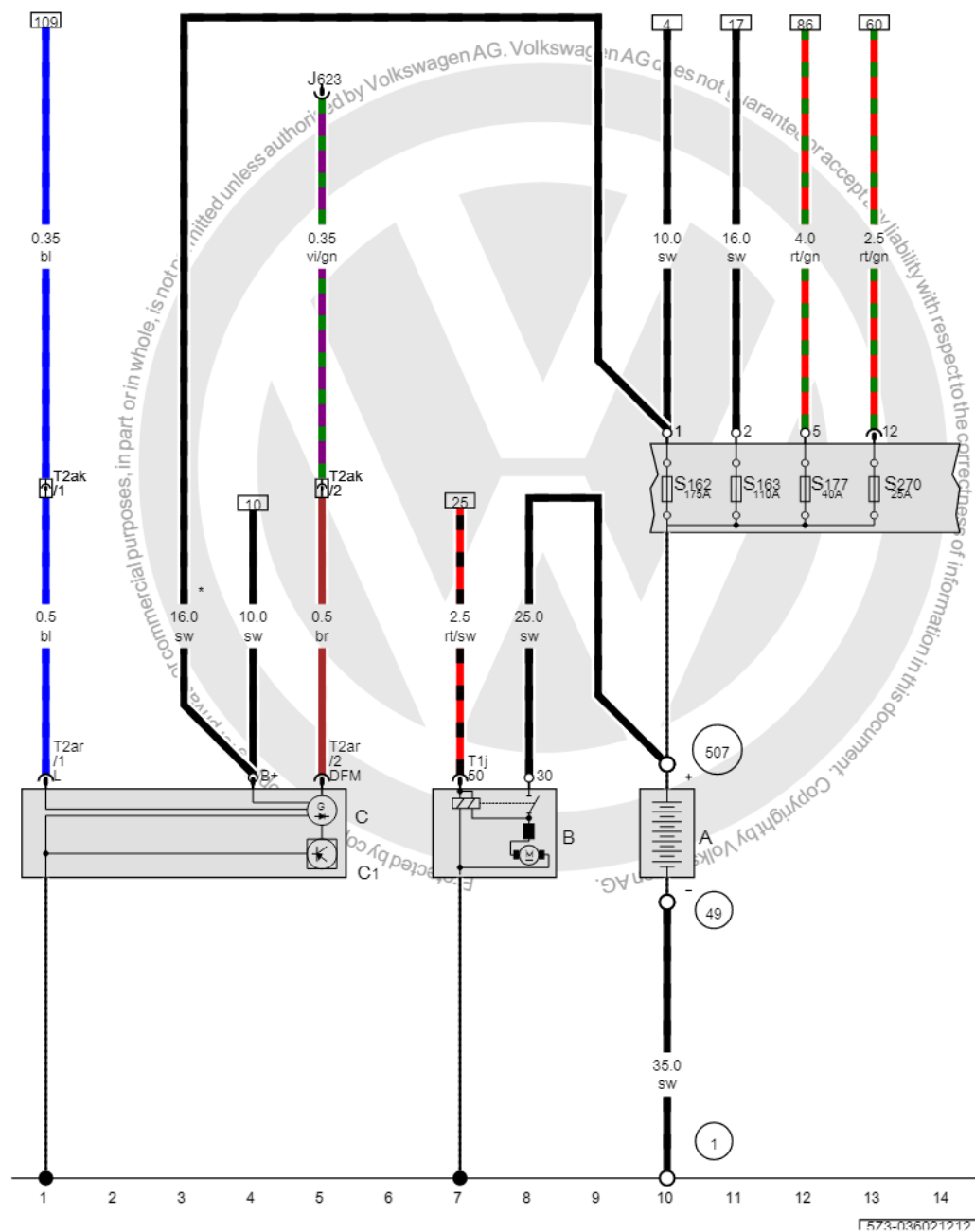
Anti-lock brake system (ABS)

From April 2012



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- S177 Fuse 5 (30), in battery fuse holder
- S270 Fuse 12 (30), in battery fuse holder
- T1j Single connector
- T2ak 2-pin connector, in engine compartment
- T2ar 2-pin connector
- 1 Earth strap, battery - body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder
- * Only models with 110 A alternator



ws = white
 sw = black
 ro = red
 rt = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 vi = purple
 ge = yellow
 or = orange
 rs = pink

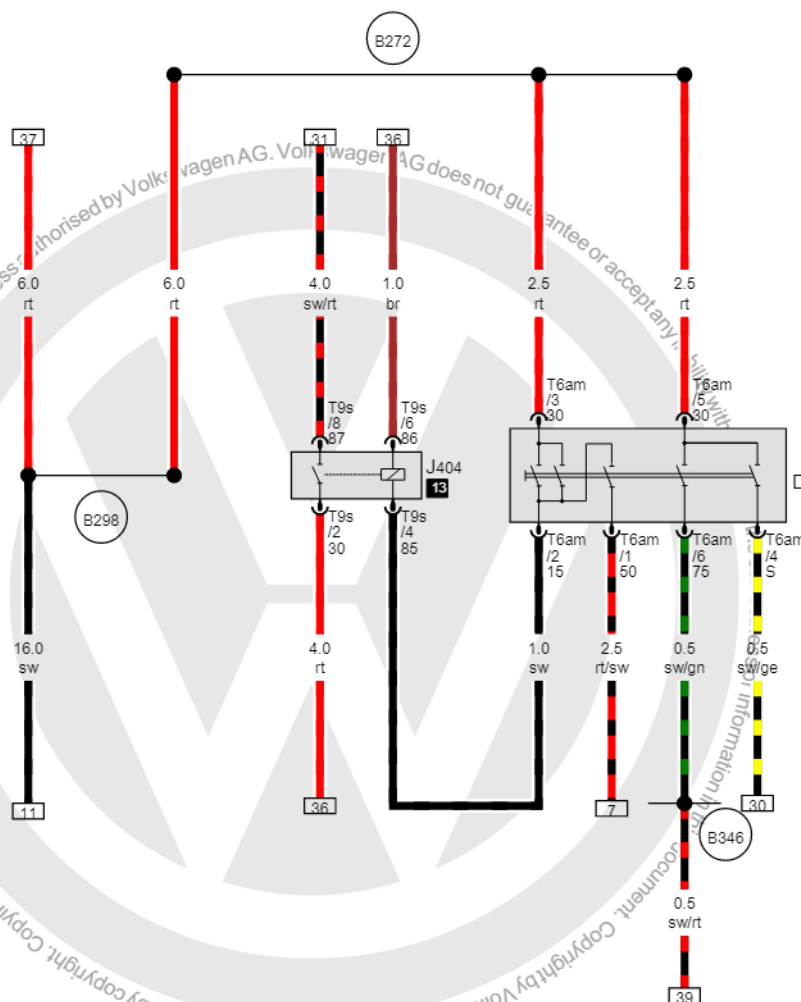
Ignition/starter switch, Terminal 15 relief relay

D Ignition/starter switch
J404 Terminal 15 relief relay
T6am 6-pin connector
T9s 9-pin connector

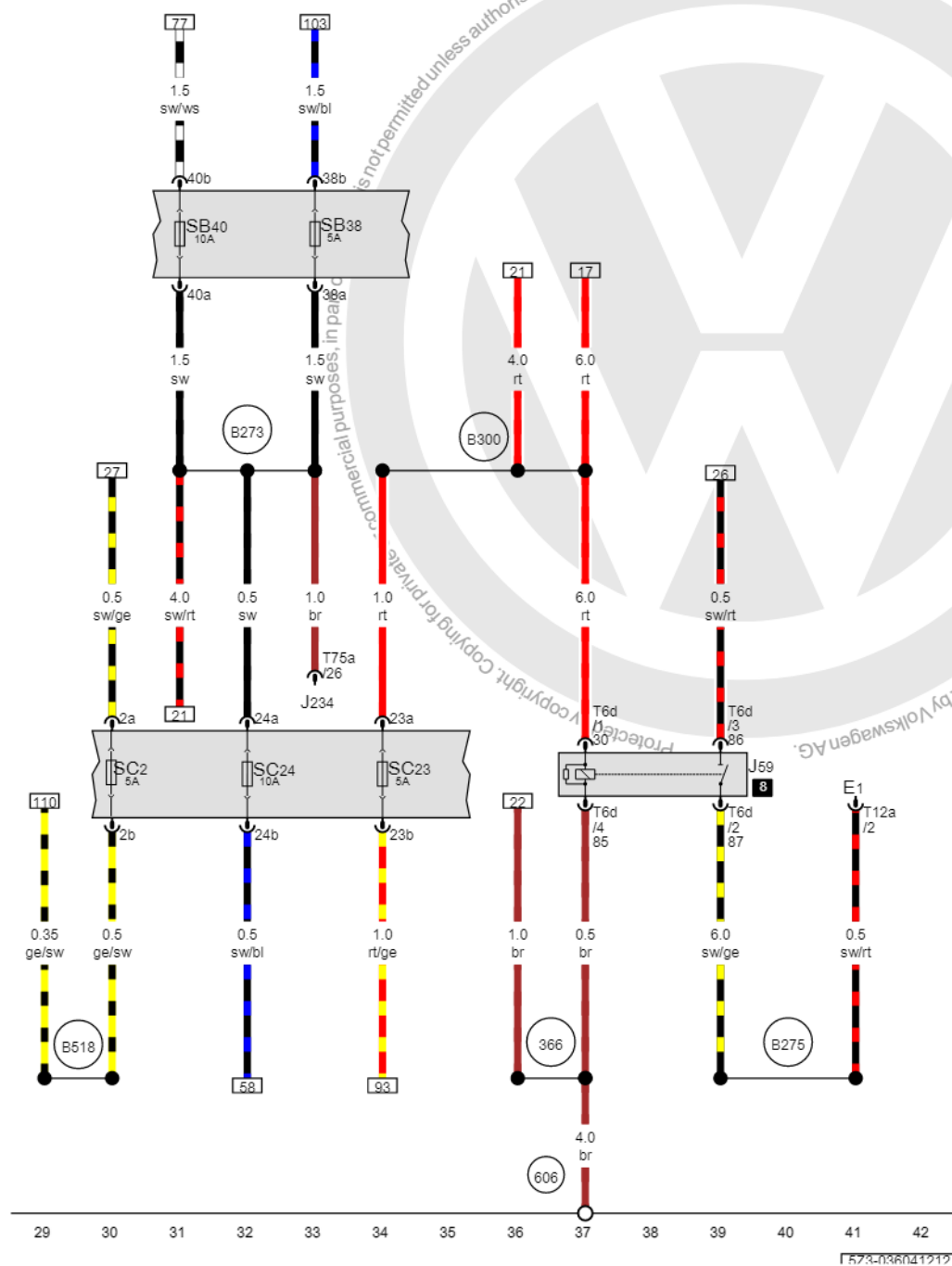
B272 Positive connection (30), in main wiring harness

B298 Positive connection 2 (30), in main wiring harness

B346 Connection 1 (75), in main wiring harness



ws = white
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li = purple
vi = purple
ge = yellow
or = orange
rs = pink



X-contact relief relay

- E1 Light switch
- J59 X-contact relief relay
- J234 Airbag control unit
- SC2 Fuse 2 on fuse holder C
- SC23 Fuse 23 on fuse holder C
- SC24 Fuse 24 on fuse holder C
- SB38 Fuse 38 on fuse holder B
- SB40 Fuse 40 on fuse holder B
- T6d 6-pin connector
- T12a 12-pin connector
- T75a 75-pin connector

- 366 Earth connection 1, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B273 Positive connection (15), in main wiring harness
- B275 Positive connection (87), in main wiring harness
- B300 Positive connection 4 (30), in main wiring harness
- B518 Connection (86s), in main wiring harness

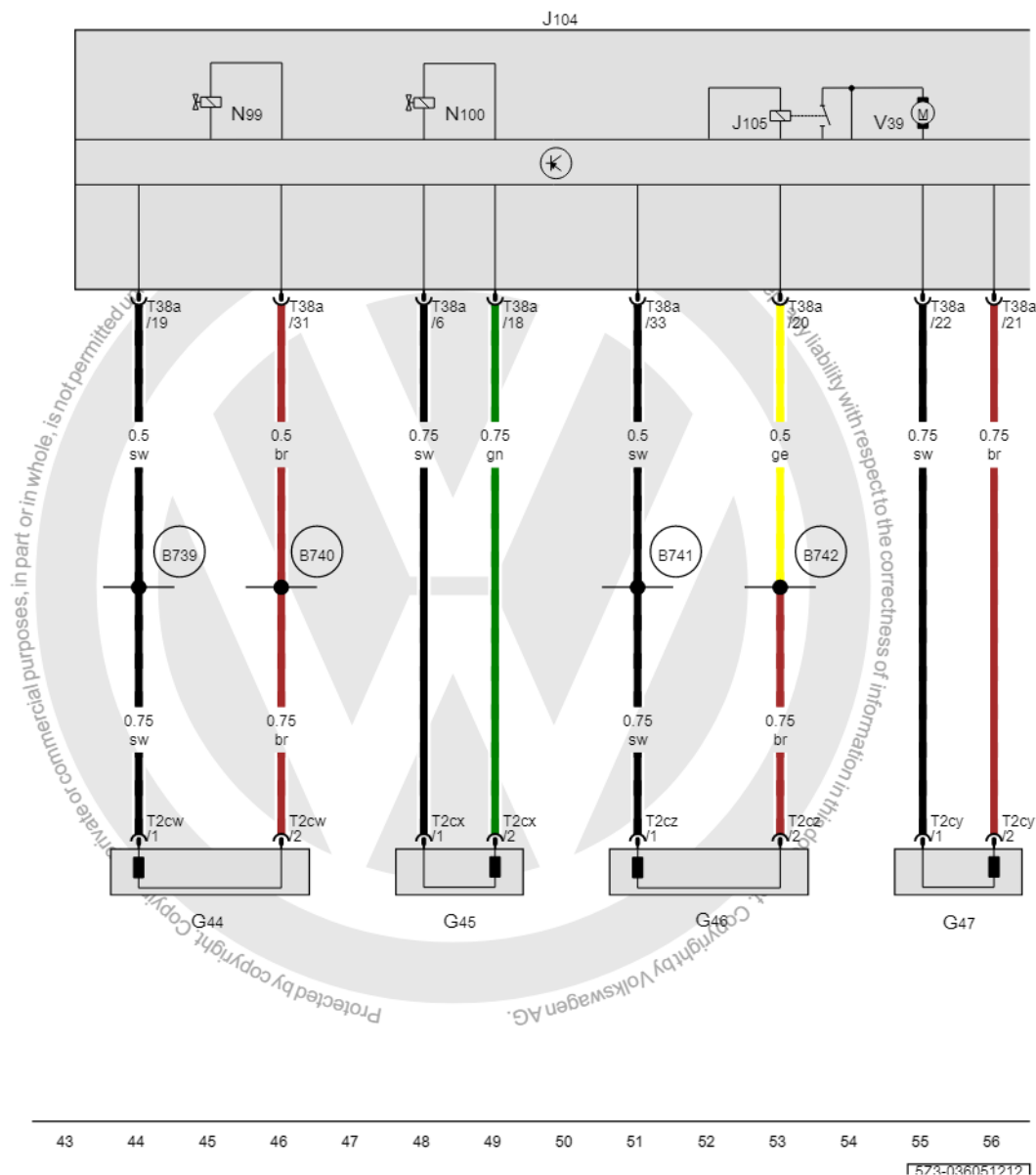
- ws = white
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- vi = purple
- ge = yellow
- or = orange
- rs = pink

Rear right speed sensor, Front right speed sensor, Rear left speed sensor, Front left speed sensor, ABS control unit, ABS return flow pump relay, Front right ABS inlet valve, Front right ABS outlet valve, ABS return flow pump

- G44 Rear right speed sensor
- G45 Front right speed sensor
- G46 Rear left speed sensor
- G47 Front left speed sensor
- J104 ABS control unit
- J105 ABS return flow pump relay
- N99 Front right ABS inlet valve
- N100 Front right ABS outlet valve
- T2cw 2-pin connector
- T2cx 2-pin connector
- T2cy 2-pin connector
- T2cz 2-pin connector
- T38a 38-pin connector
- V39 ABS return flow pump

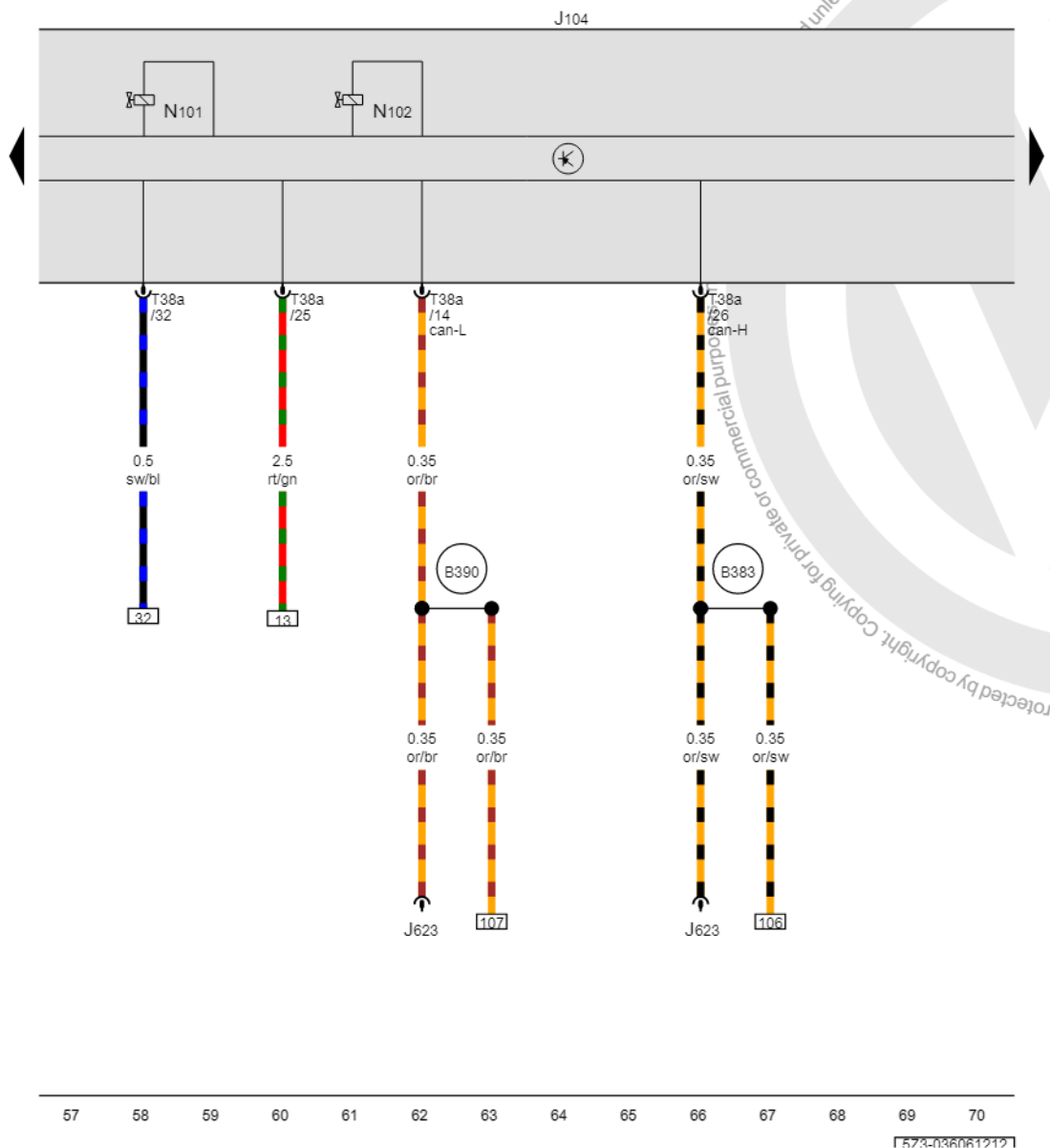
- B739 Connection (rear right speed sensor +), in main wiring harness
- B740 Connection (rear right speed sensor -), in main wiring harness
- B741 Connection (rear left speed sensor +), in main wiring harness
- B742 Connection (rear left speed sensor -), in main wiring harness

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- gr = grey
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- vi = purple
- ge = yellow
- or = orange
- rs = pink



ABS control unit, Front left ABS inlet valve, Front left ABS outlet valve

- J104 ABS control unit
- J623 Engine control unit
- N101 Front left ABS inlet valve
- N102 Front left ABS outlet valve
- T38a 38-pin connector
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness



Brake light switch, Brake pedal switch, ABS control unit, ABS solenoid valve relay, Rear right ABS inlet valve, Rear left ABS inlet valve

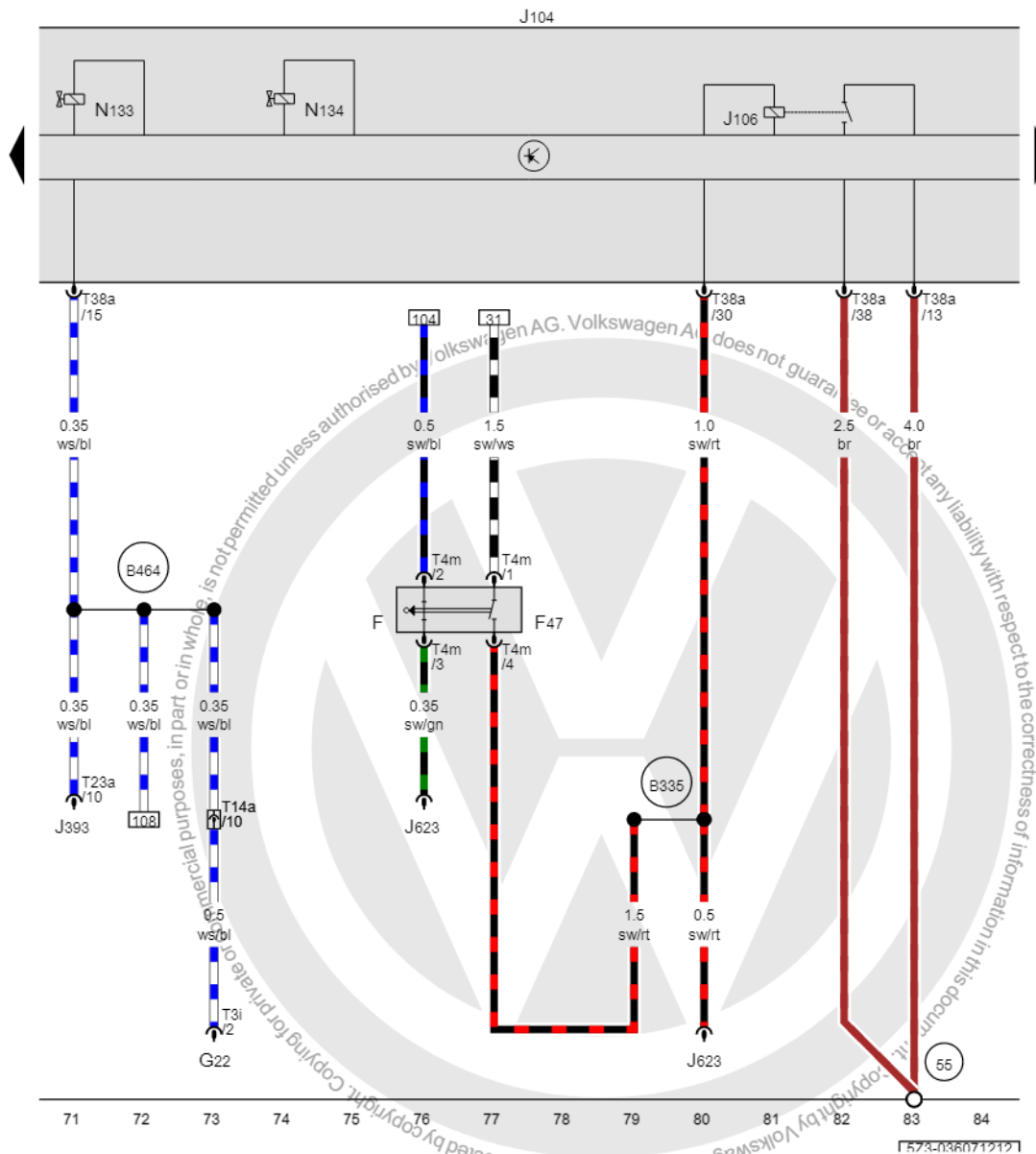
- F Brake light switch
- F47 Brake pedal switch
- G22 Speedometer sender
- J104 ABS control unit
- J106 ABS solenoid valve relay
- J393 Convenience system central control unit
- J623 Engine control unit
- N133 Rear right ABS inlet valve
- N134 Rear left ABS inlet valve
- T3i 3-pin connector
- T4m 4-pin connector
- T14a 14-pin connector
- T23a 23-pin connector
- T38a 38-pin connector

55 Earth point, next to ABS control unit

B335 Connection 1 (54), in main wiring harness

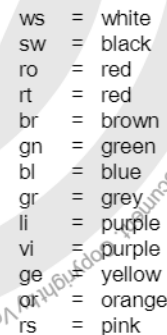
B464 Connection (speed signal), in main wiring harness

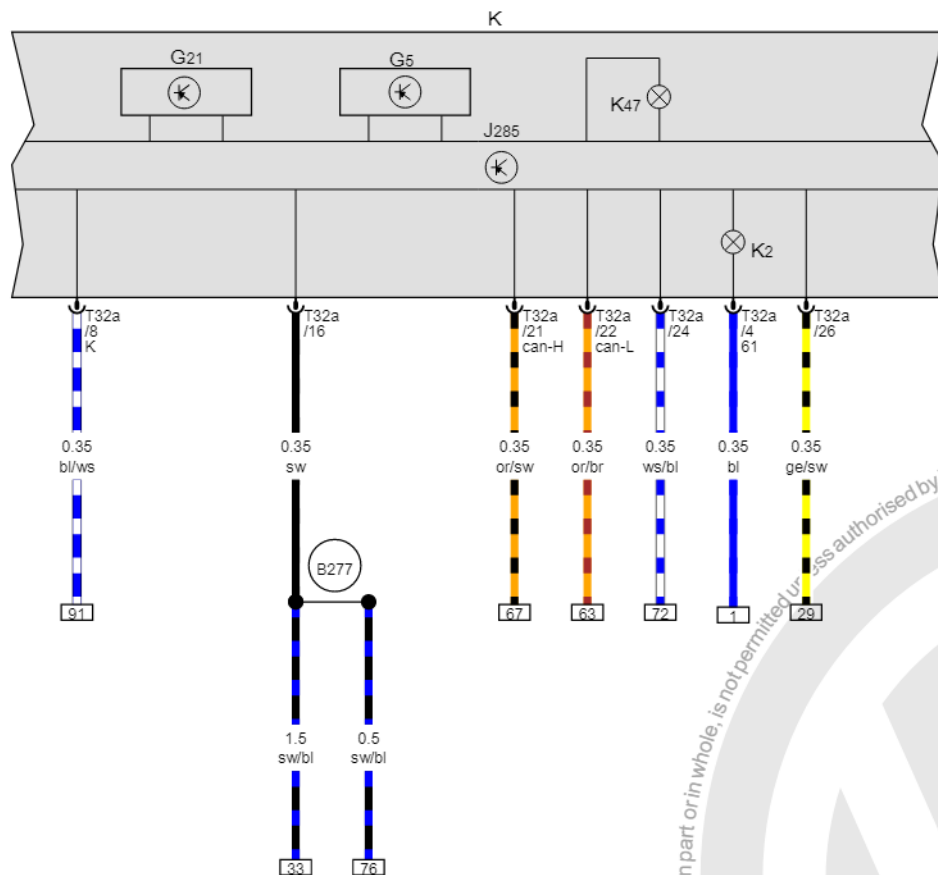
- ws = white
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- ge = yellow
- or = orange
- rs = pink



J104	ABS control unit
J393	Convenience system central control unit
J623	Engine control unit
N135	Rear right ABS outlet valve
N136	Rear left ABS outlet valve
T16a	16-pin connector
T23a	23-pin connector
T38a	38-pin connector

* Diagnostic connection





Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, ABS warning lamp

- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- K47 ABS warning lamp
- T32a 32-pin connector

B277 Positive connection 1 (15a) in main wiring harness

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Fog light

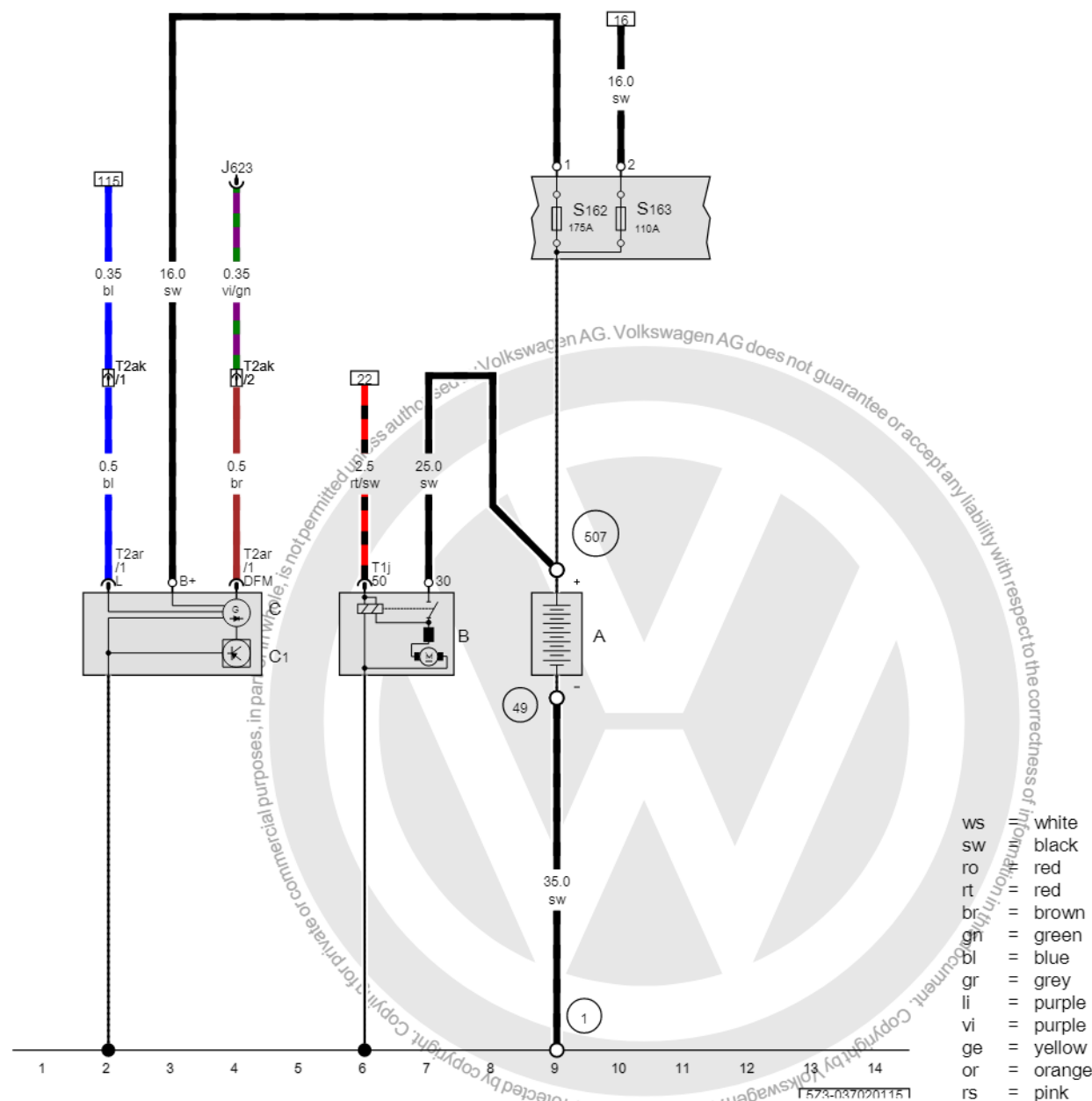
From April 2012



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2-pin connector
- T2ar 2-pin connector

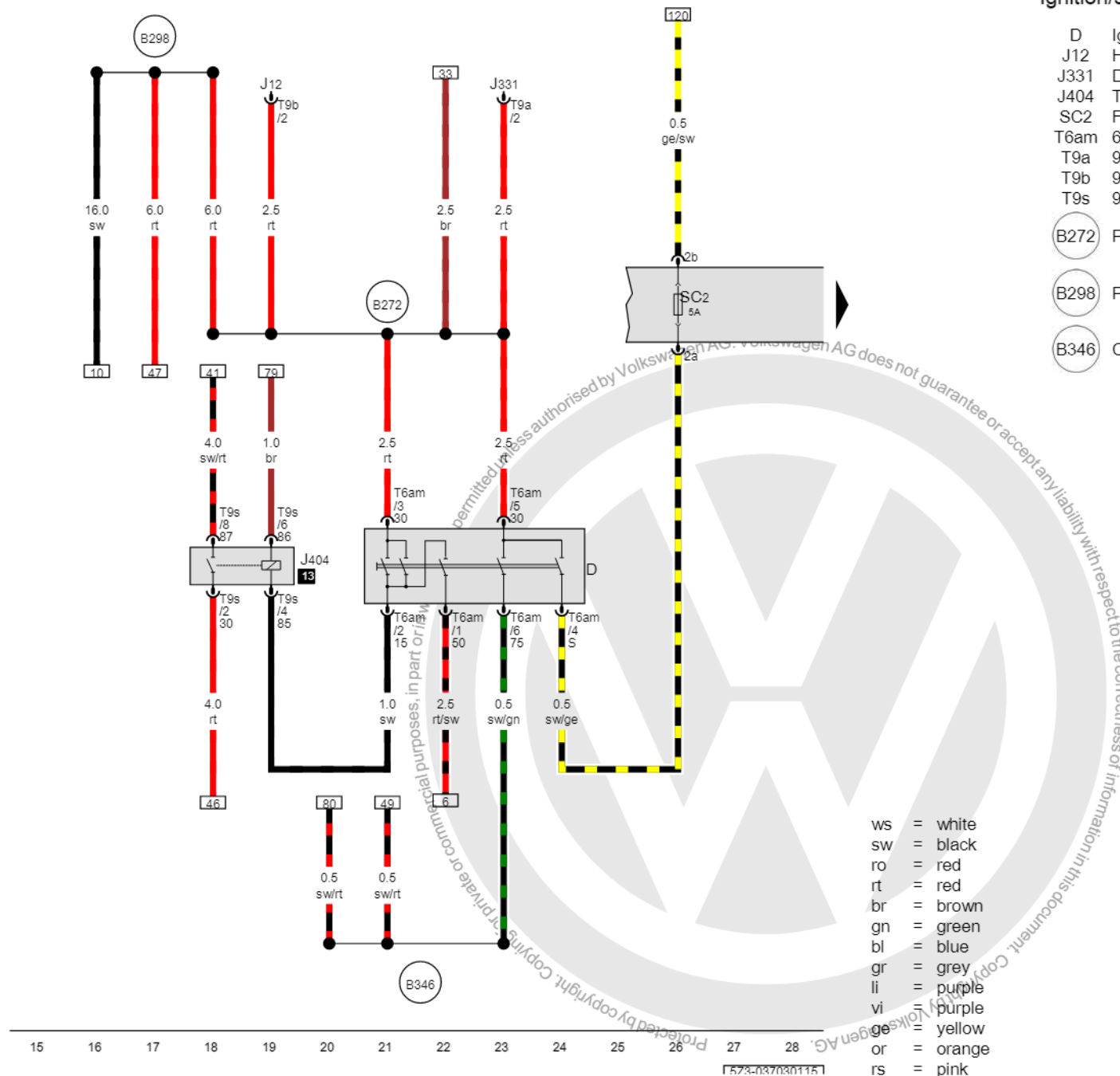
- 1 Earth strap, battery - body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder

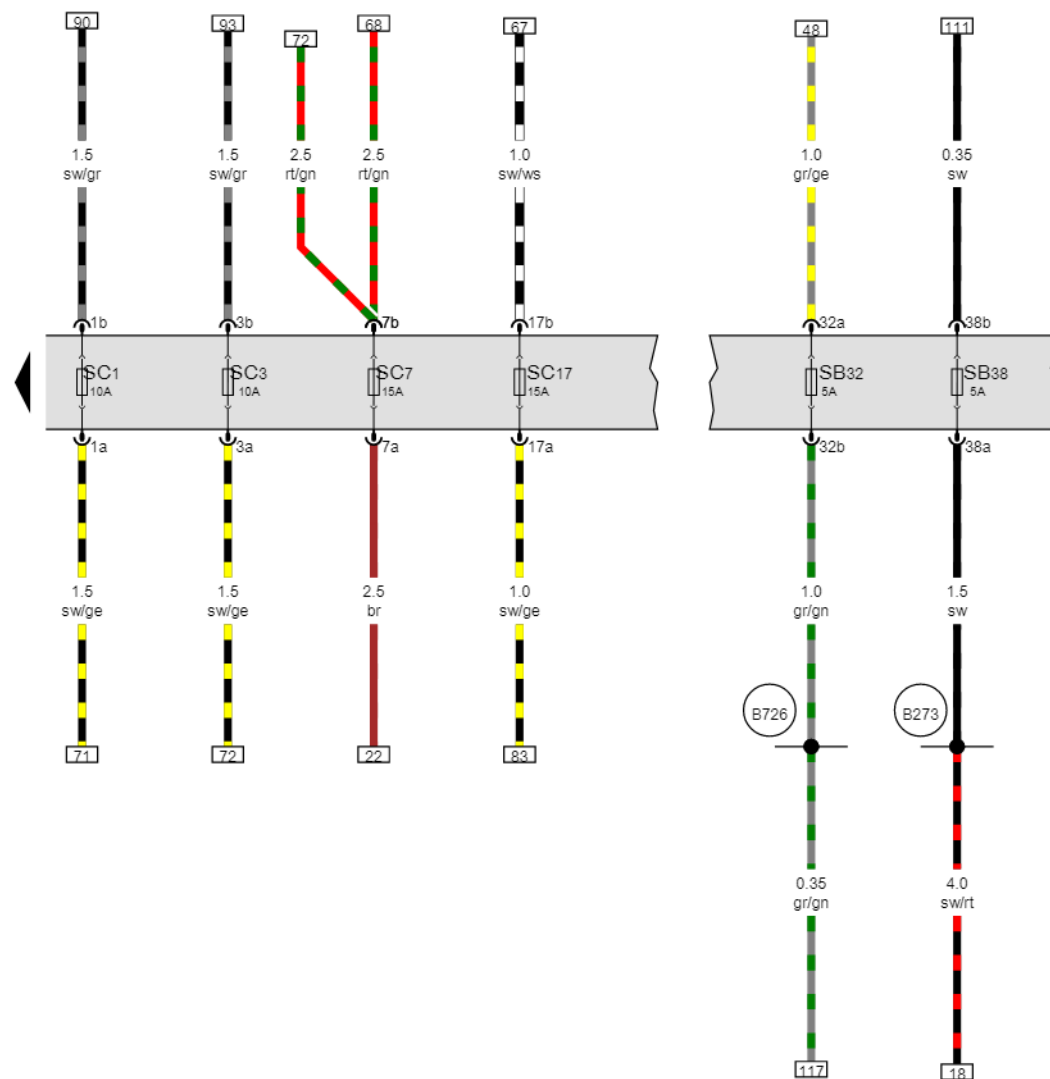


Ignition/starter switch, Terminal 15 relief relay

- D Ignition/starter switch
- J12 Headlight main beam relay
- J331 Dipped beam relay
- J404 Terminal 15 relief relay
- SC2 Fuse 2 on fuse holder C
- T6am 6-pin connector
- T9a 9-pin connector
- T9b 9-pin connector
- T9s 9-pin connector

- (B272) Positive connection (30), in main wiring harness
- (B298) Positive connection 2 (30), in main wiring harness
- (B346) Connection 1 (75), in main wiring harness





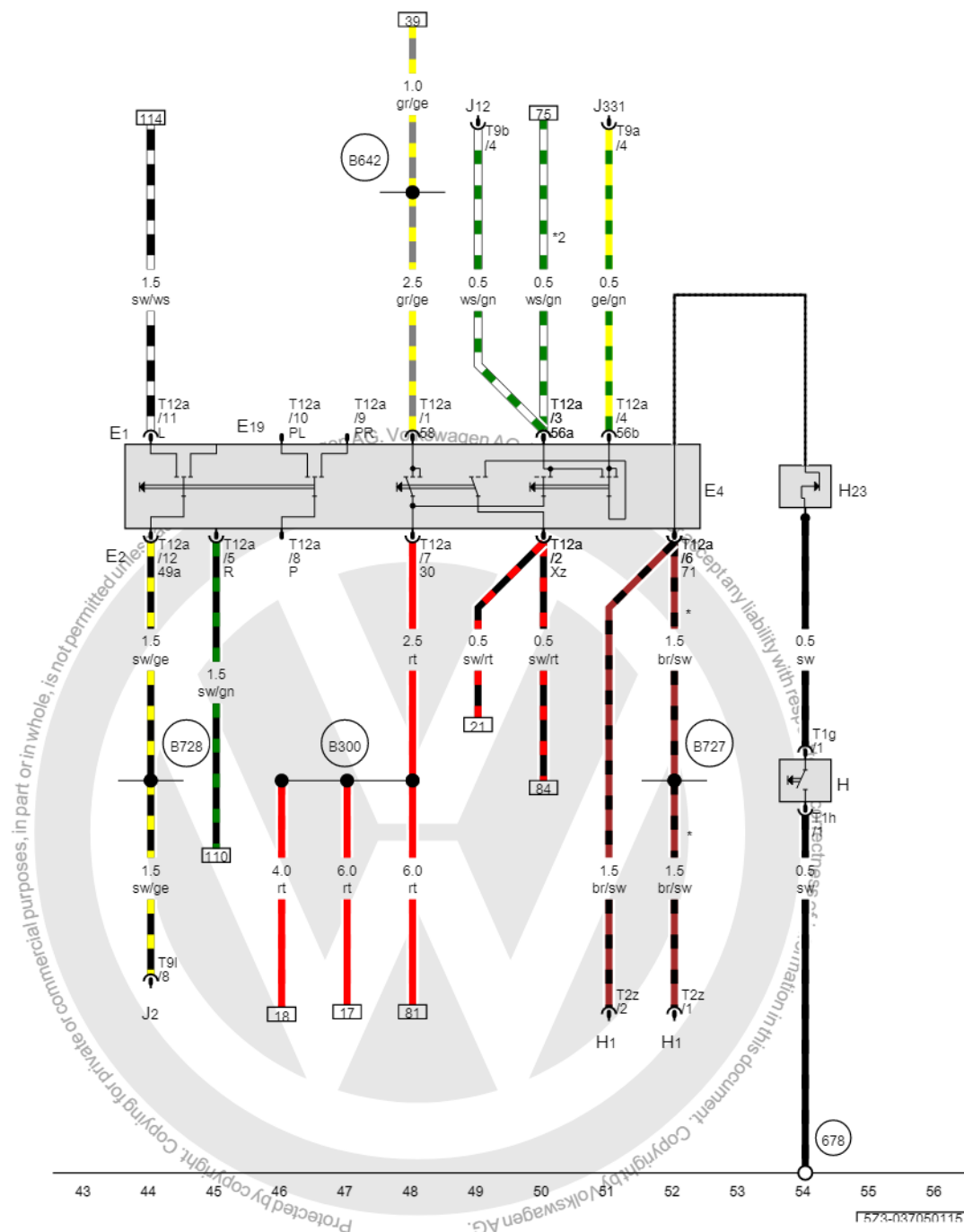
Fuse 1 on fuse holder C, Fuse 3 on fuse holder C, Fuse 7 on fuse holder C, Fuse 17 on fuse holder C, Fuse 32 on fuse holder B, Fuse 38 on fuse holder B

- SC1 Fuse 1 on fuse holder C
- SC3 Fuse 3 on fuse holder C
- SC7 Fuse 7 on fuse holder C
- SC17 Fuse 17 on fuse holder C
- SB32 Fuse 32 on fuse holder B
- SB38 Fuse 38 on fuse holder B

B273 Positive connection (15), in main wiring harness

B276 Positive connection 2 (58), in main wiring harness

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Light switch, Turn signal switch, Headlight dipper and flasher switch, Parking light switch, Horn plate, Horn activation contact ring

- E1 Light switch
- E2 Turn signal switch
- E4 Headlight dipper and flasher switch
- E19 Parking light switch
- H Horn plate
- H1 Horn or dual tone horn
- H23 Horn activation contact ring
- J2 Hazard warning light relay
- J12 Headlight main beam relay
- J331 Dipped beam relay
- T1g Single connector
- T1h Single connector
- T2z 2-pin connector
- T9a 9-pin connector
- T9b 9-pin connector
- T9l 9-pin connector
- T12a 12-pin connector

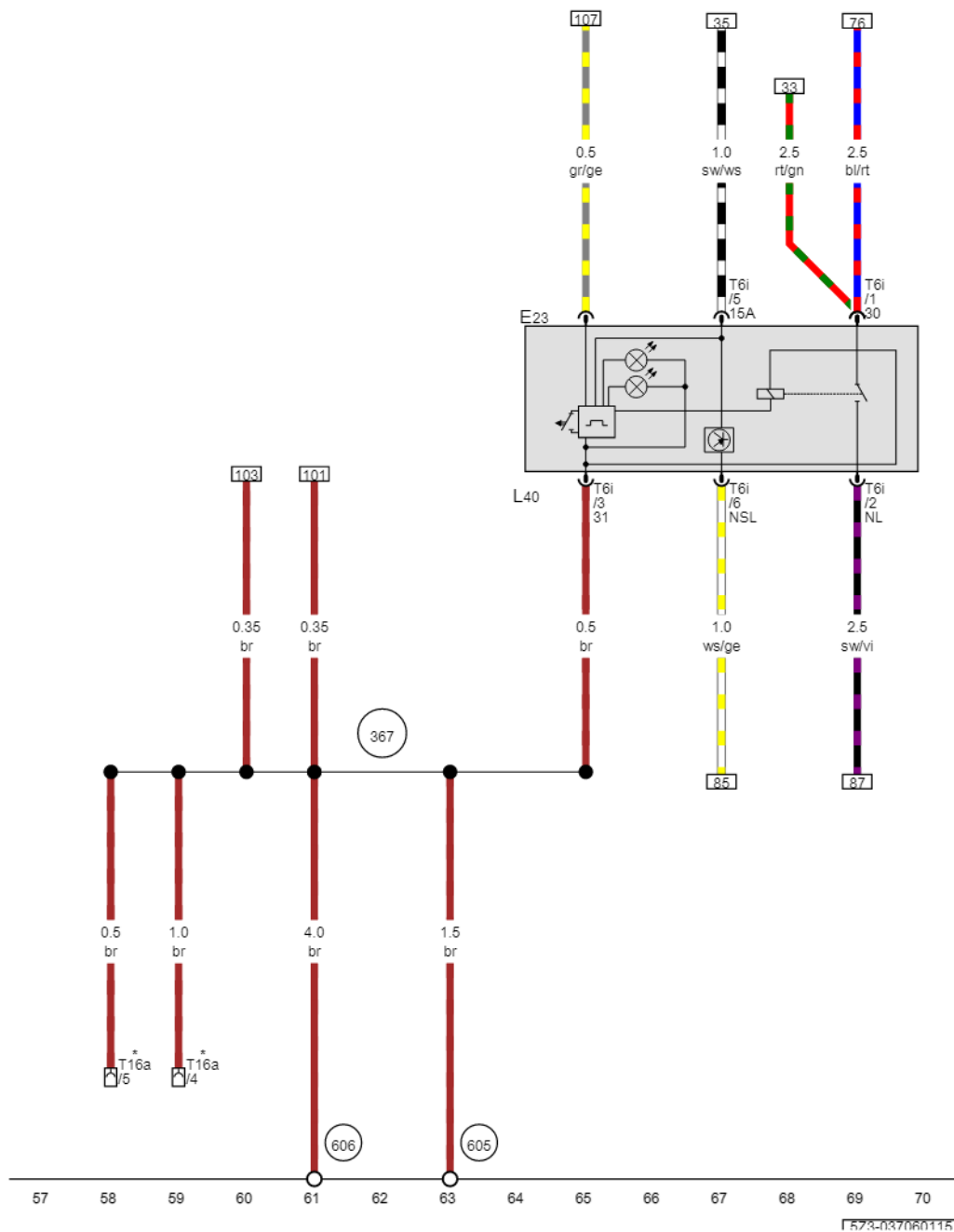
- 678 Earth point, on steering wheel
- B300 Positive connection 4 (30), in main wiring harness
- B642 Positive connection (58), in main wiring harness
- B727 Connection (71a), in main wiring harness
- B728 Connection (49a), in main wiring harness
- * Only models with multifunction steering wheel
- *2 Only CROSS models

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Front and rear fog light switch, Front and rear fog light switch illumination bulb

- E23 Front and rear fog light switch
- L40 Front and rear fog light switch illumination bulb
- T6i 6-pin connector
- T16a 16-pin connector

- 367 Earth connection 2, in main wiring harness
- 605 Earth point, on top end of steering column
- 606 Earth point, under the centre console near gear stick
- * Diagnostic connection

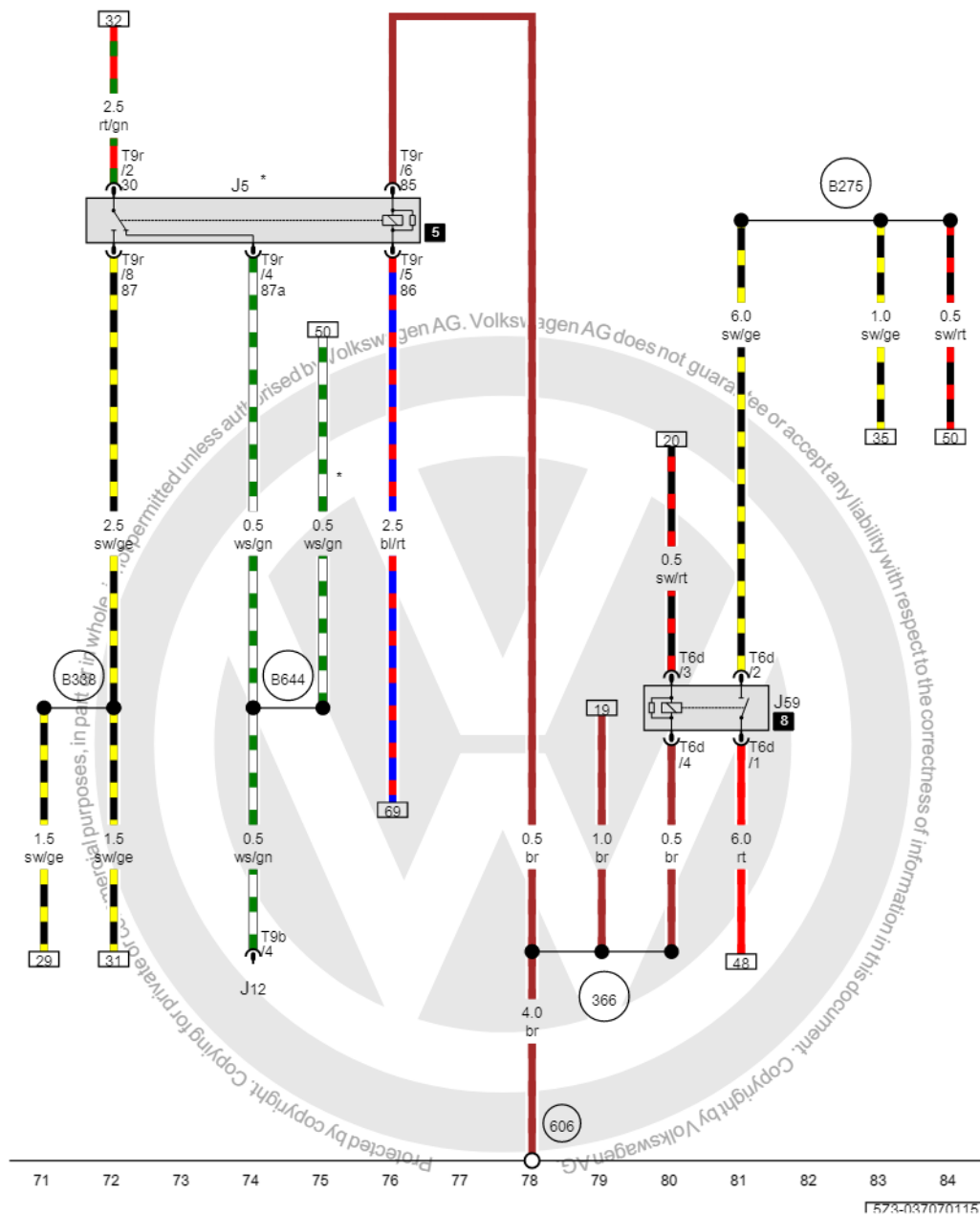


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Fog light relay, X-contact relief relay

- J5 Fog light relay
- J12 Headlight main beam relay
- J59 X-contact relief relay
- T6d 6-pin connector
- T9b 9-pin connector
- T9r 9-pin connector

- (366) Earth connection 1, in main wiring harness
- (606) Earth point, under the centre console near gear stick
- (B275) Positive connection (87), in main wiring harness
- (B338) Connection 1 (56), in main wiring harness
- (B644) Connection 3 (56a), in main wiring harness
- * Only CROSS models

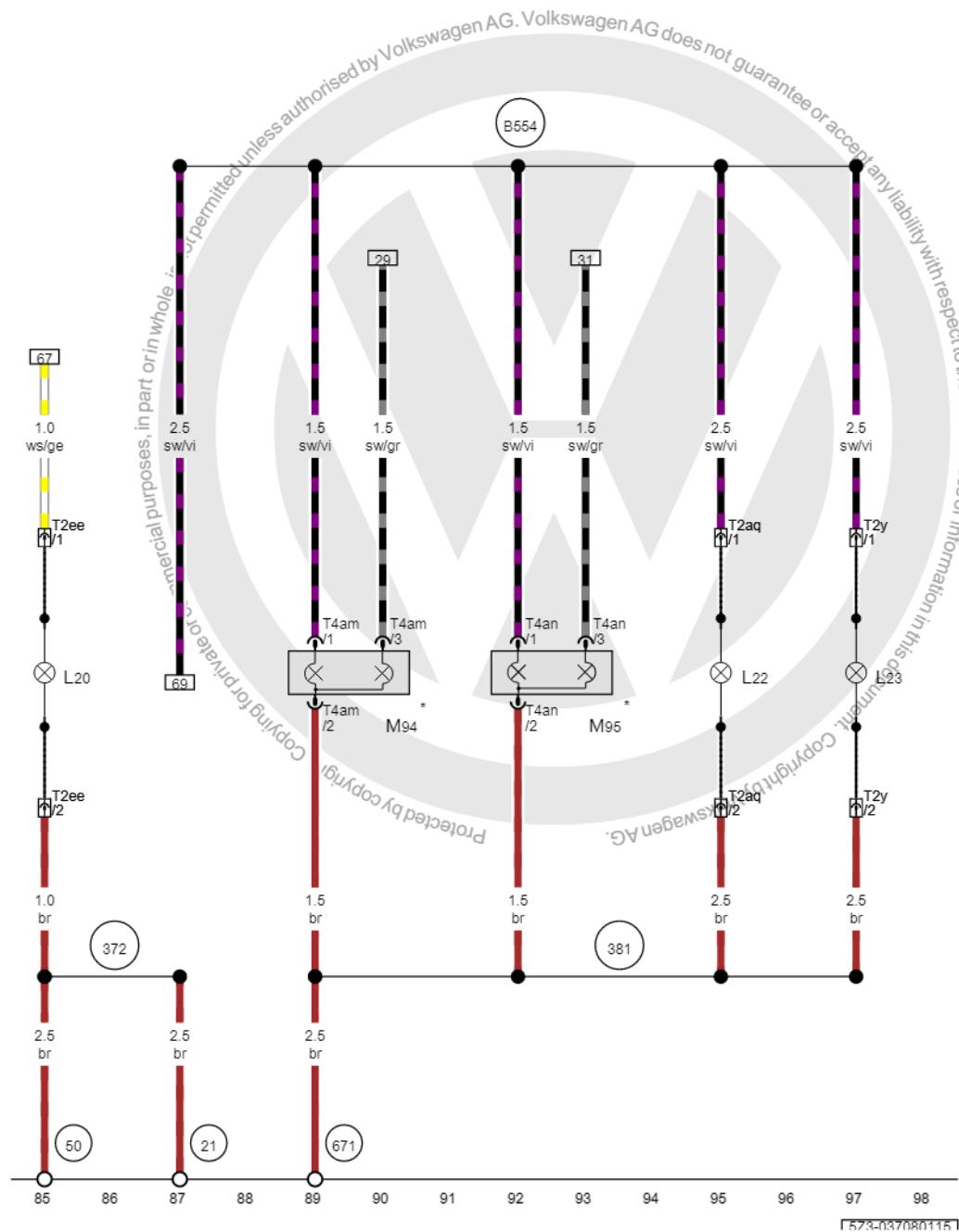


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
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- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Rear fog light bulb, Left fog light bulb, Right fog light bulb,
Left main beam headlight and fog light bulb, Right main
beam headlight and fog light bulb

- L20 Rear fog light bulb
- L22 Left fog light bulb
- L23 Right fog light bulb
- M94 Left main beam headlight and fog light bulb
- M95 Right main beam headlight and fog light bulb
- T2aq 2-pin connector
- T2ee 2-pin connector
- T2y 2-pin connector
- T4am 4-pin connector
- T4an 4-pin connector

- 21 Earth point, near fuel pump
- 50 Earth point, on left in luggage compartment
- 372 Earth connection 7, in main wiring harness
- 381 Earth connection 16, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member
- B554 Connection (fog light), in main wiring harness
- * Only CROSS models

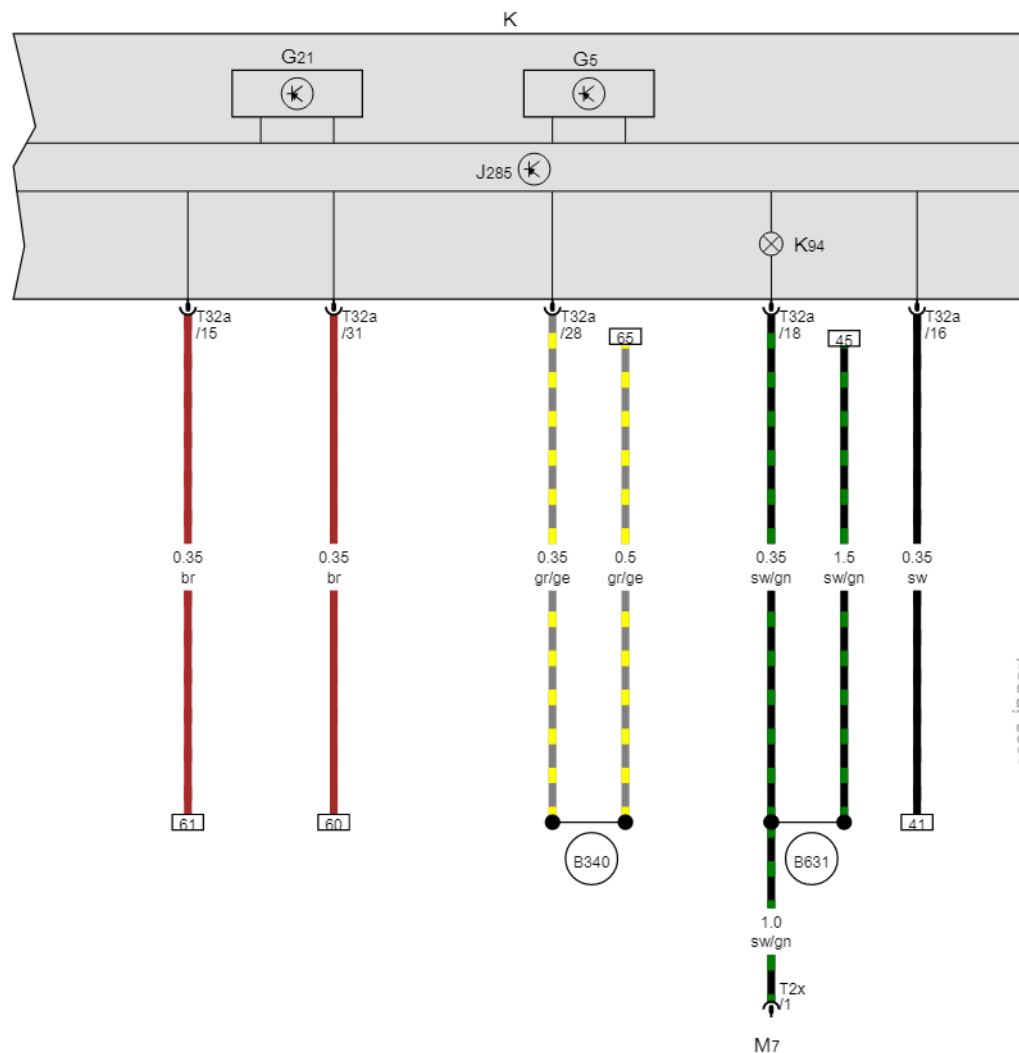


Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Right turn signal warning lamp

- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- K Dash panel insert
- K94 Right turn signal warning lamp
- M7 Front right turn signal bulb
- T2x 2-pin connector
- T32a 32-pin connector

B340 Connection 1 (58d), in main wiring harness

B631 Positive connection (right turn signal bulb), in main wiring harness



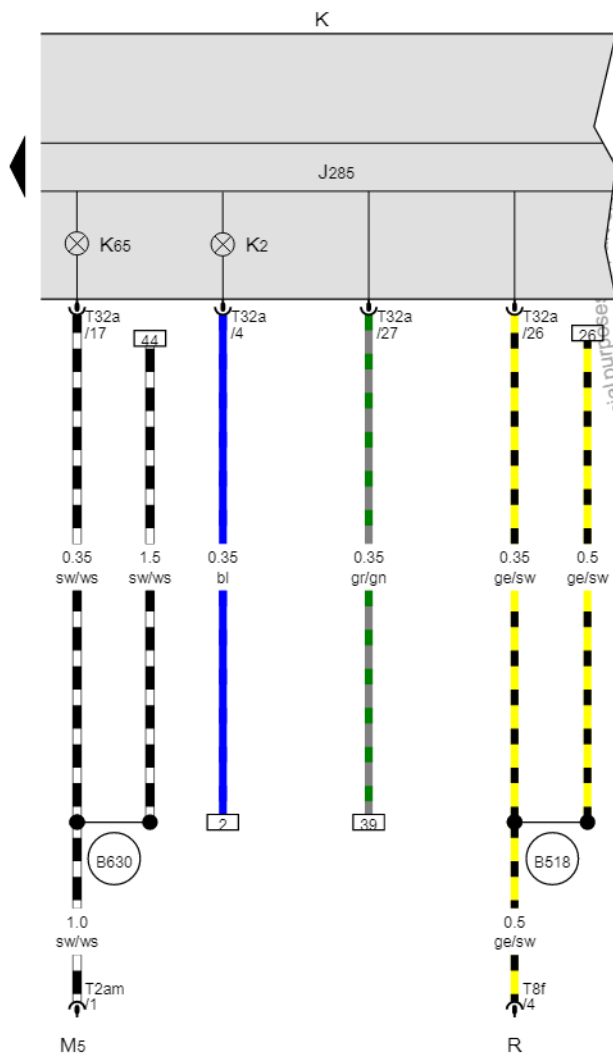
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Left turn signal warning lamp

- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- K65 Left turn signal warning lamp
- M5 Front left turn signal bulb
- R Radio
- T2am 2-pin connector
- T8f 8-pin connector
- T32a 32-pin connector

(B518) Connection (86s), in main wiring harness

(B630) Positive connection (left turn signal bulb), in main wiring harness



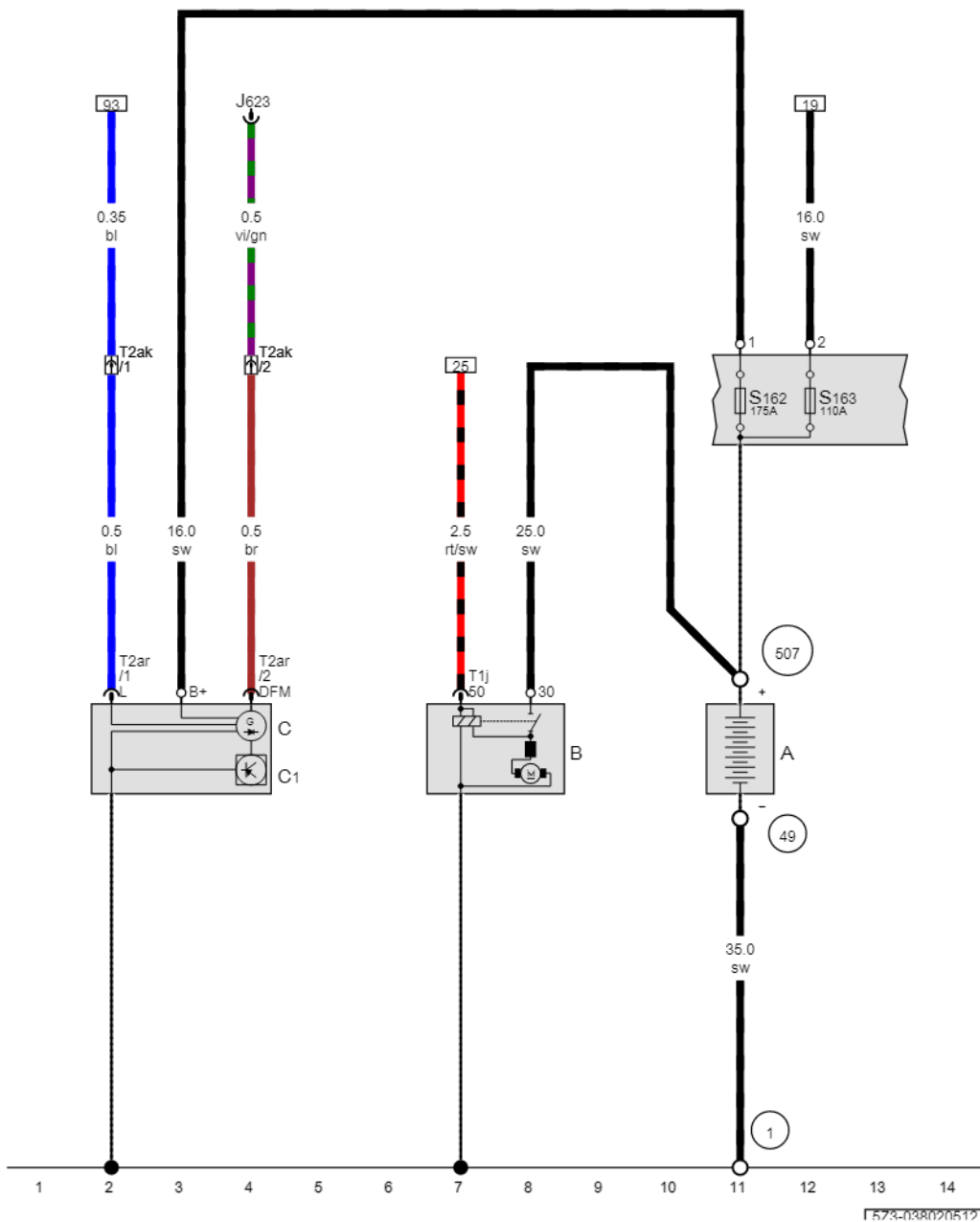
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Multifunction steering wheel

From April 2012



Battery, Starter, Alternator, Voltage regulator



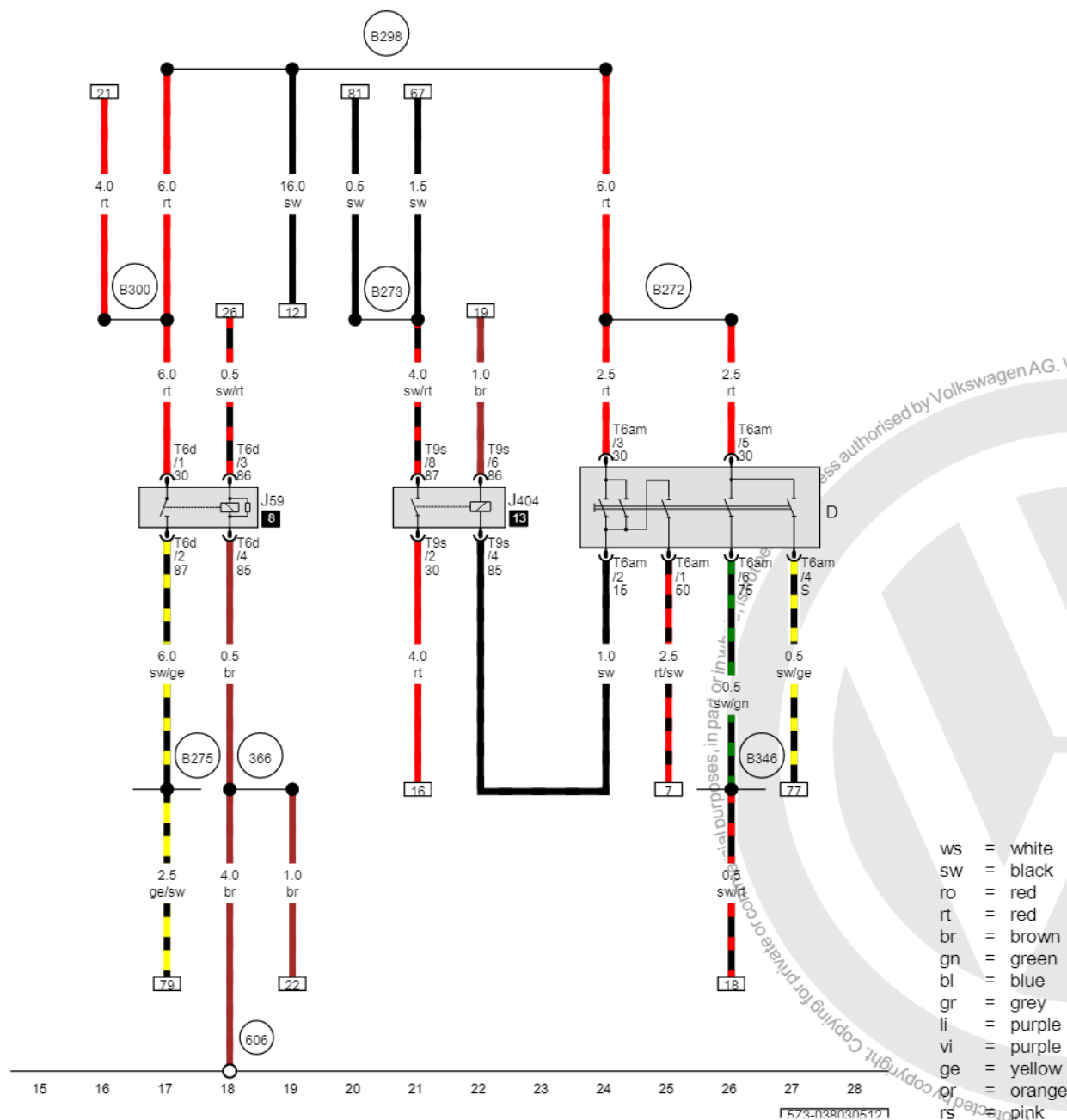
- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2-pin connector, on left in engine compartment
- T2ar 2-pin connector

- 1 Earth strap, battery - body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder

Ignition/starter switch, X-contact relief relay, Terminal 15 relief relay

- D Ignition/starter switch
- J59 X-contact relief relay
- J404 Terminal 15 relief relay
- T6am 6-pin connector
- T6d 6-pin connector
- T9s 9-pin connector

- (366) Earth connection 1, in main wiring harness
- (606) Earth point, under the centre console near gear stick
- (B272) Positive connection (30), in main wiring harness
- (B273) Positive connection (15), in main wiring harness
- (B275) Positive connection (87), in main wiring harness
- (B298) Positive connection 2 (30), in main wiring harness
- (B300) Positive connection 4 (30), in main wiring harness
- (B346) Connection 1 (75), in main wiring harness

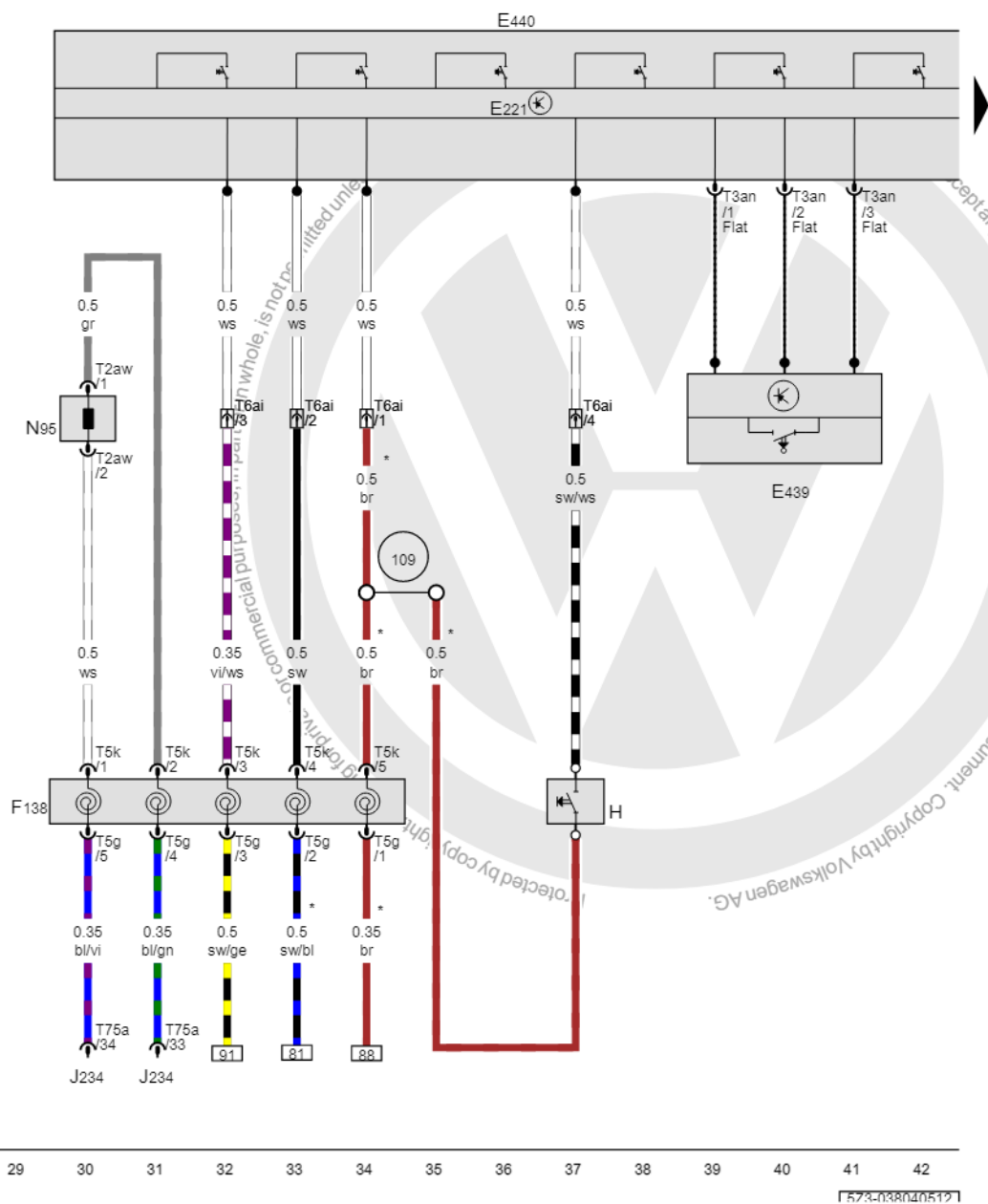


Operating unit in steering wheel, Tiptronic switch in steering wheel to shift down, Multifunction buttons on left in steering wheel, Airbag coil connector and return ring with slip ring, Horn plate, Driver side airbag igniter

- E221 Operating unit in steering wheel
- E439 Tiptronic switch in steering wheel to shift down
- E440 Multifunction buttons on left in steering wheel
- F138 Airbag coil connector and return ring with slip ring
- H Horn plate
- J234 Airbag control unit
- N95 Driver side airbag igniter
- T2aw 2-pin connector
- T3an 3-pin connector
- T5g 5-pin connector
- T5k 5-pin connector
- T6ai 6-pin connector
- T75a 75-pin connector

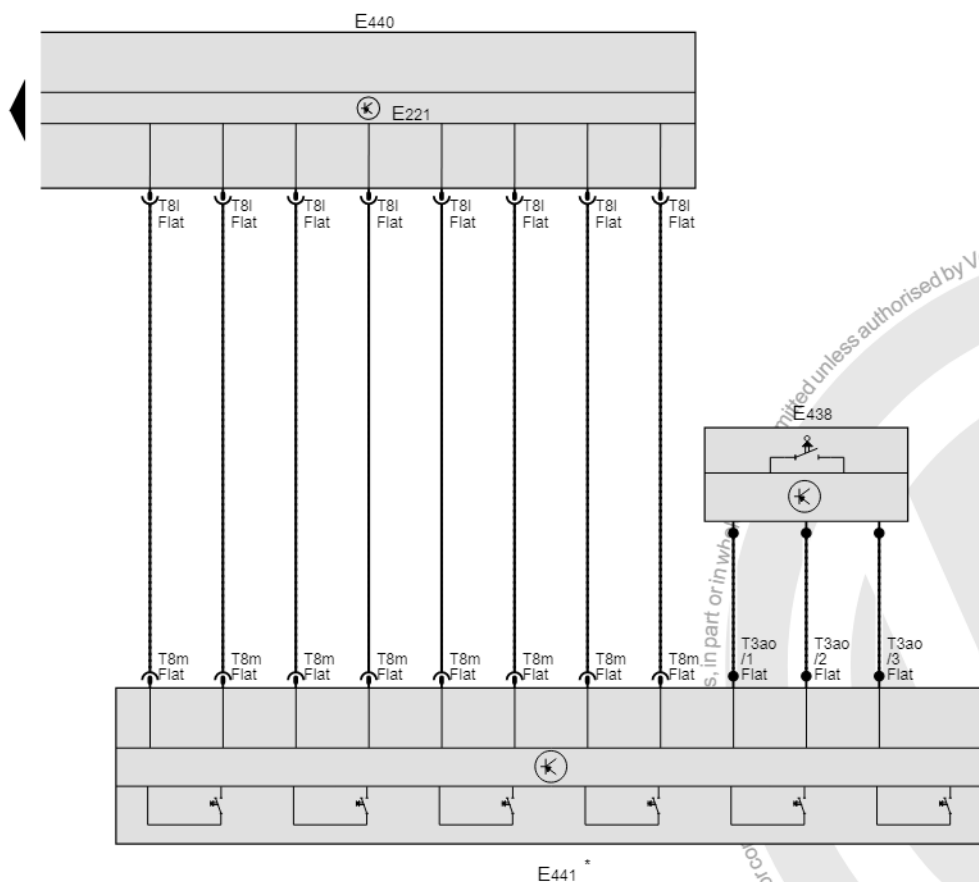
109 Earth connection, in airbag wiring harness

* Only models with operating unit for radio



Operating unit in steering wheel, Tiptronic switch in steering wheel to shift up, Multifunction buttons on left in steering wheel, Multifunction buttons on right in steering wheel

- E221 Operating unit in steering wheel
- E438 Tiptronic switch in steering wheel to shift up
- E440 Multifunction buttons on left in steering wheel
- E441 Multifunction buttons on right in steering wheel
- T3ao 3-pin connector
- T8l 8-pin connector
- T8m 8-pin connector
- * For models with interactive system

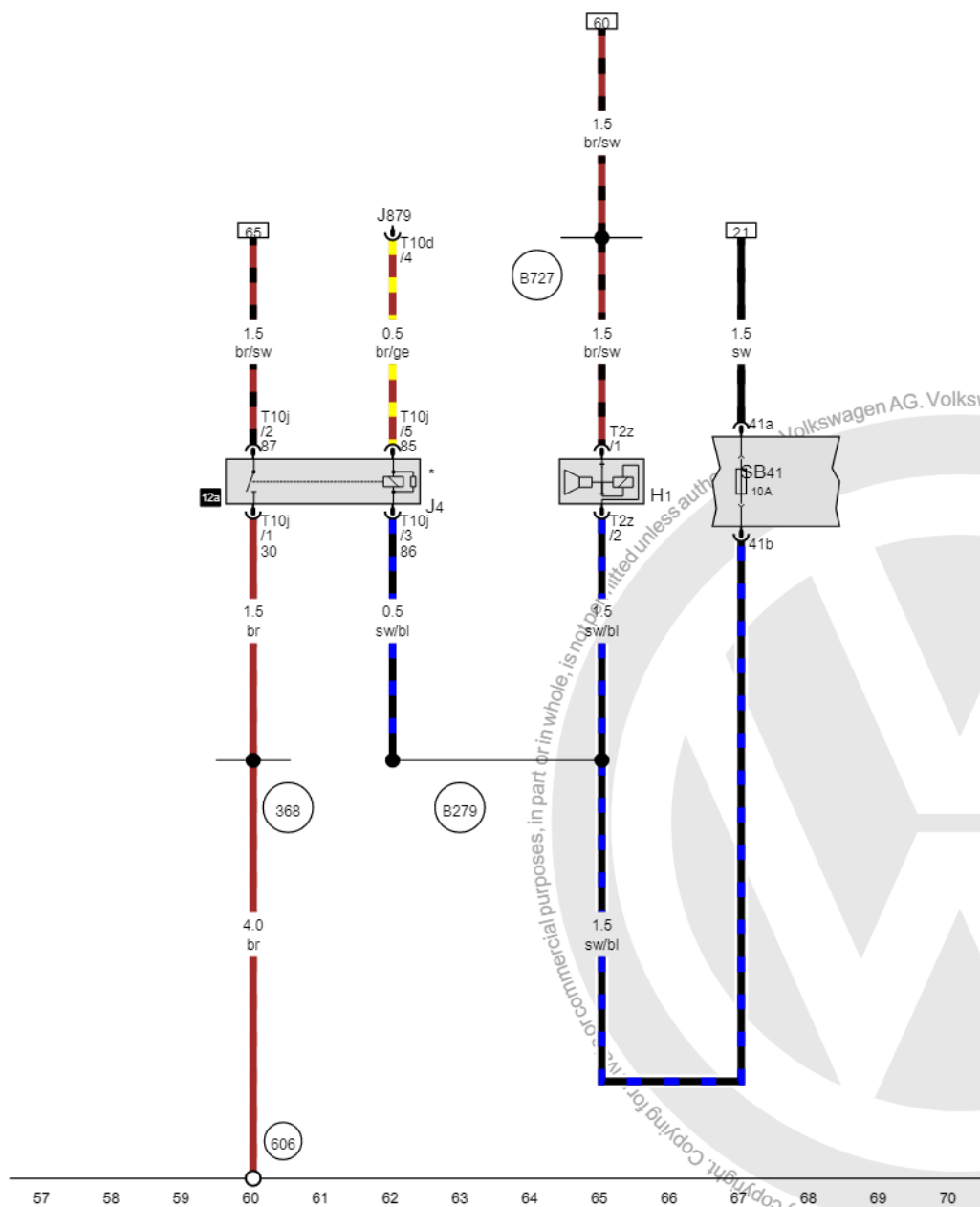


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Horn or dual tone horn, Dual tone horn relay

- H1 Horn or dual tone horn
- J4 Dual tone horn relay
- J879 Control unit for interactive system
- SB41 Fuse 41 on fuse holder B
- T2z 2-pin connector
- T10d 10-pin connector
- T10j 10-pin connector

- 368 Earth connection 3, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B279 Positive connection 3 (15a) in main wiring harness
- B727 Connection (71a), in main wiring harness
- * Only models with airbag



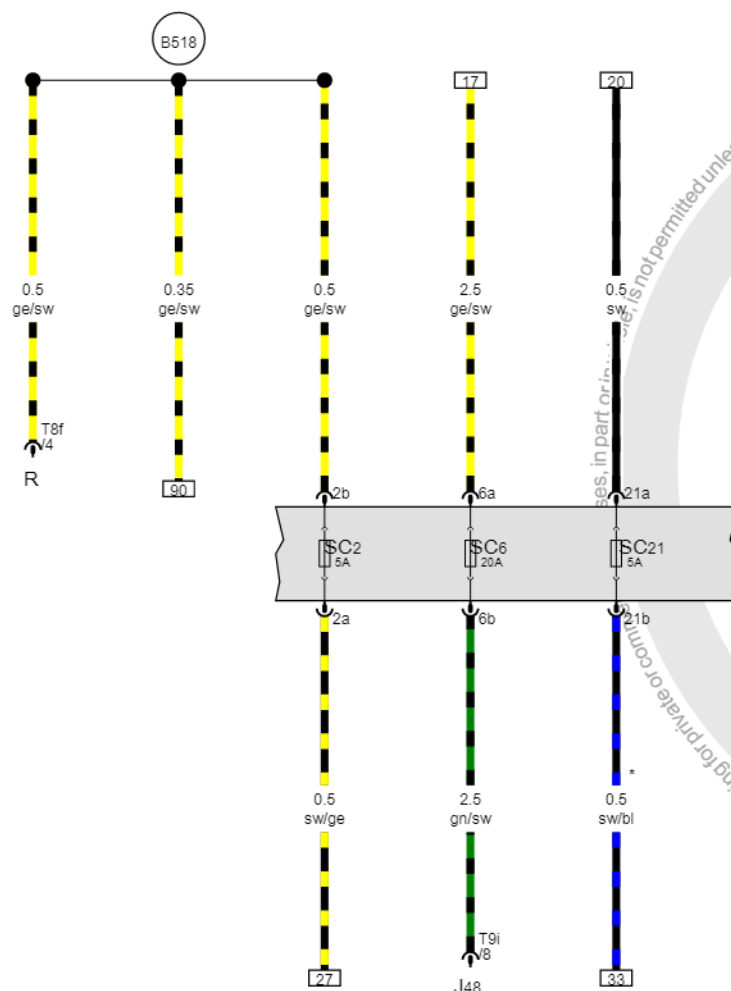
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Fuse 2 on fuse holder C, Fuse 6 on fuse holder C, Fuse 21 on fuse holder C

- J48 Heated rear window control relay
- R Radio
- SC2 Fuse 2 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- SC21 Fuse 21 on fuse holder C
- T8f 8-pin connector
- T9i 9-pin connector

B518 Connection (86s), in main wiring harness

* Only models with operating unit for radio

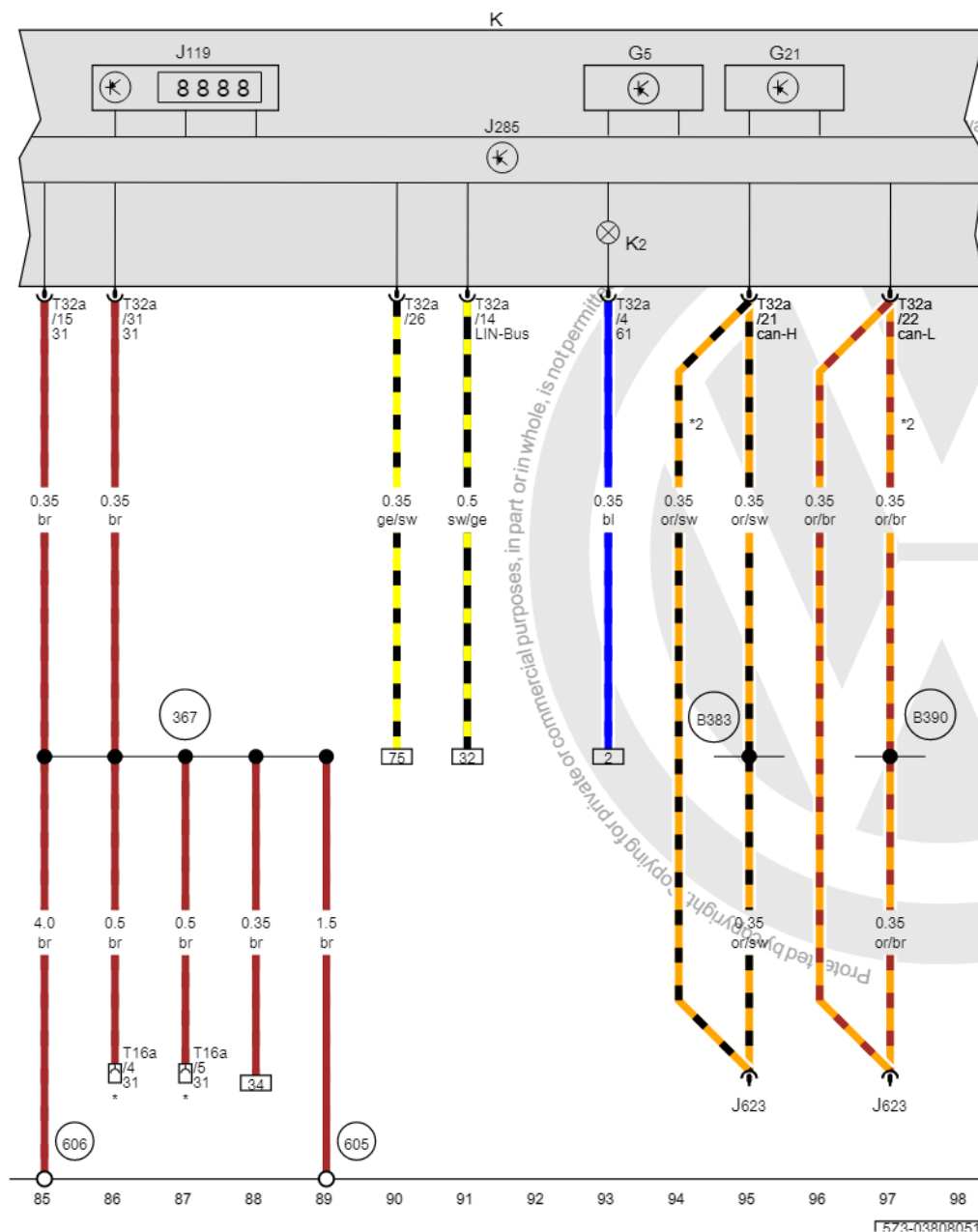


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Rev. counter, Speedometer, Multifunction indicator, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp

- G5 Rev. counter
- G21 Speedometer
- J119 Multifunction indicator
- J285 Control unit in dash panel insert
- J623 Engine control unit
- K Dash panel insert
- K2 Alternator warning lamp
- T16a 16-pin connector
- T32a 32-pin connector

- 367 Earth connection 2, in main wiring harness
- 605 Earth point, on top end of steering column
- 606 Earth point, under the centre console near gear stick
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- * Diagnostic connection
- *2 Only models with basic equipment



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

System for lowering passenger side mirror

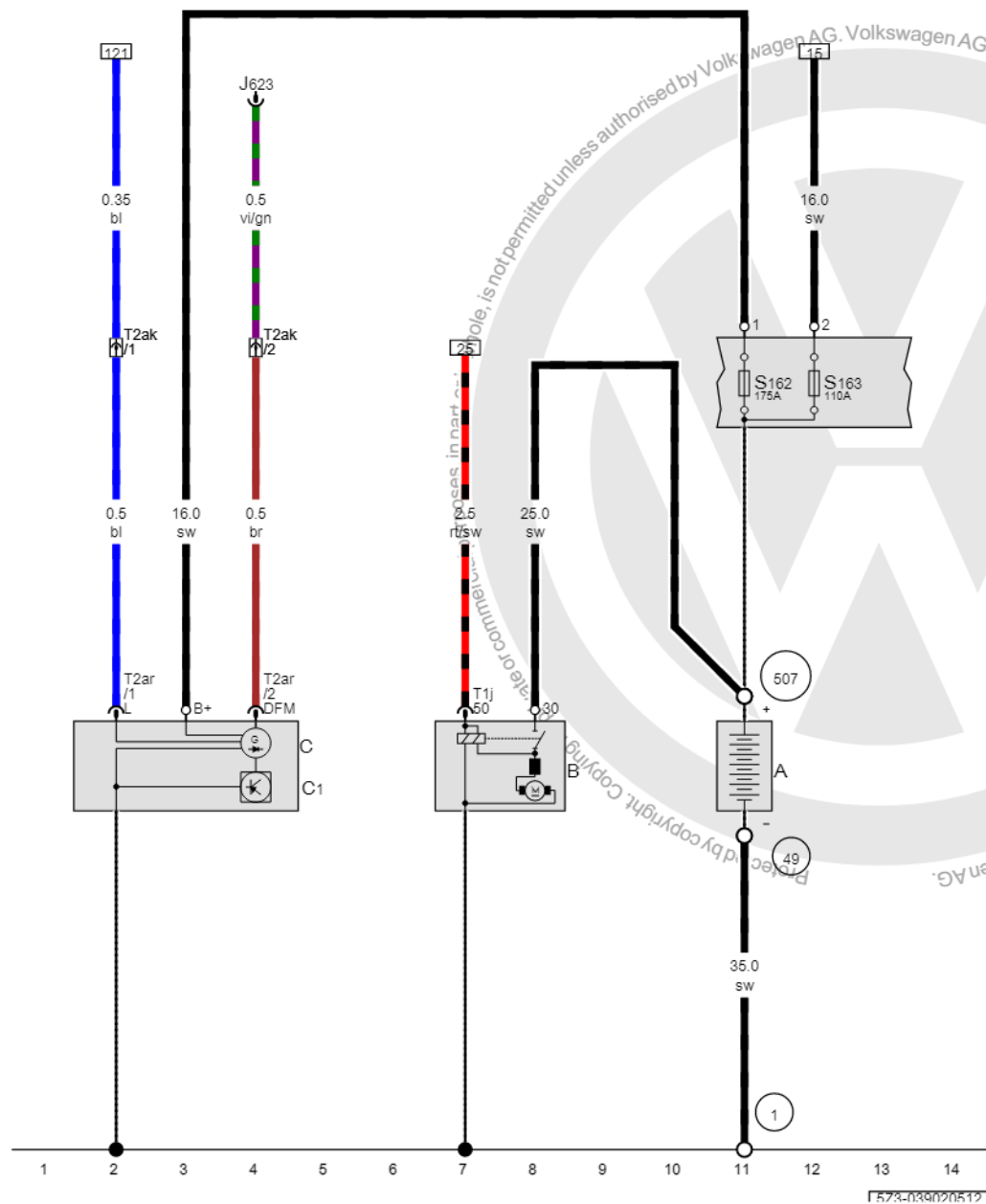
From April 2012



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2-pin connector, on left in engine compartment
- T2ar 2-pin connector

- 1 Earth strap, battery - body
- 49 Earth point, near ...
- 507 Threaded connection (30), on battery fuse holder

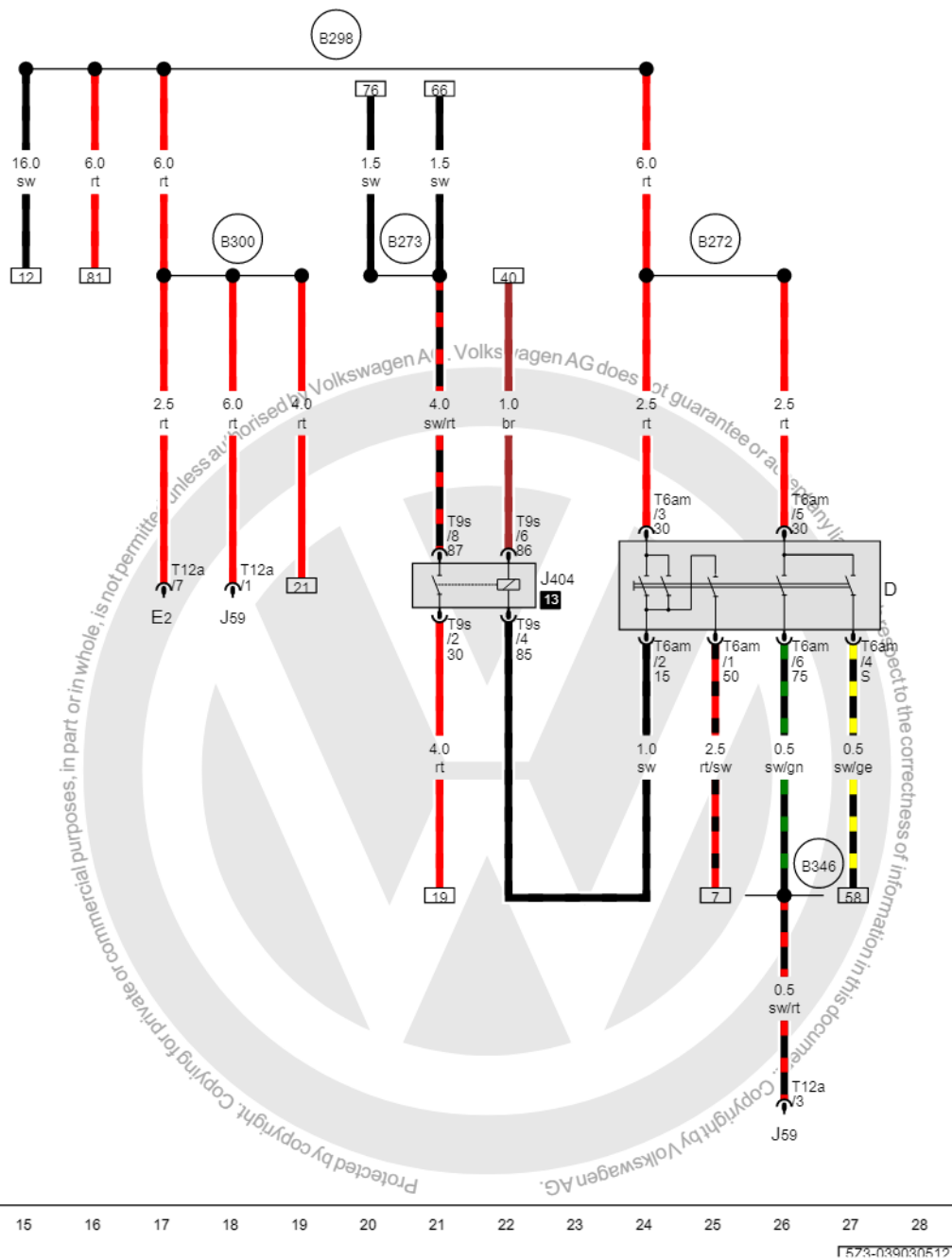


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Ignition/starter switch, Terminal 15 relief relay

- D Ignition/starter switch
- E2 Turn signal switch
- J59 X-contact relief relay
- J404 Terminal 15 relief relay
- T6am 6-pin connector
- T9s 9-pin connector
- T12a 12-pin connector

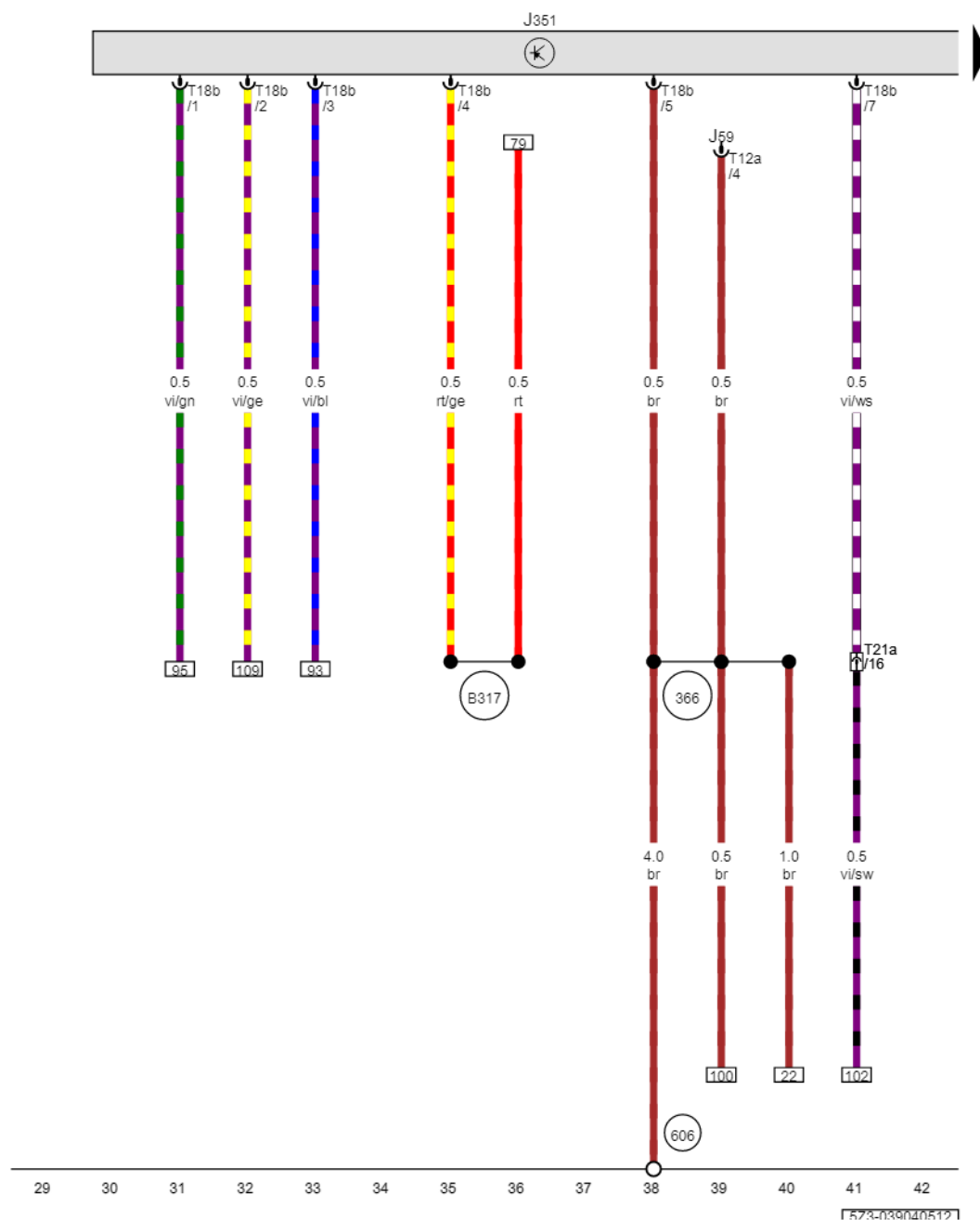
- B272 Positive connection (30), in main wiring harness
- B273 Positive connection (15), in main wiring harness
- B298 Positive connection 2 (30), in main wiring harness
- B300 Positive connection 4 (30), in main wiring harness
- B346 Connection 1 (75), in main wiring harness



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Folding exterior mirror control unit

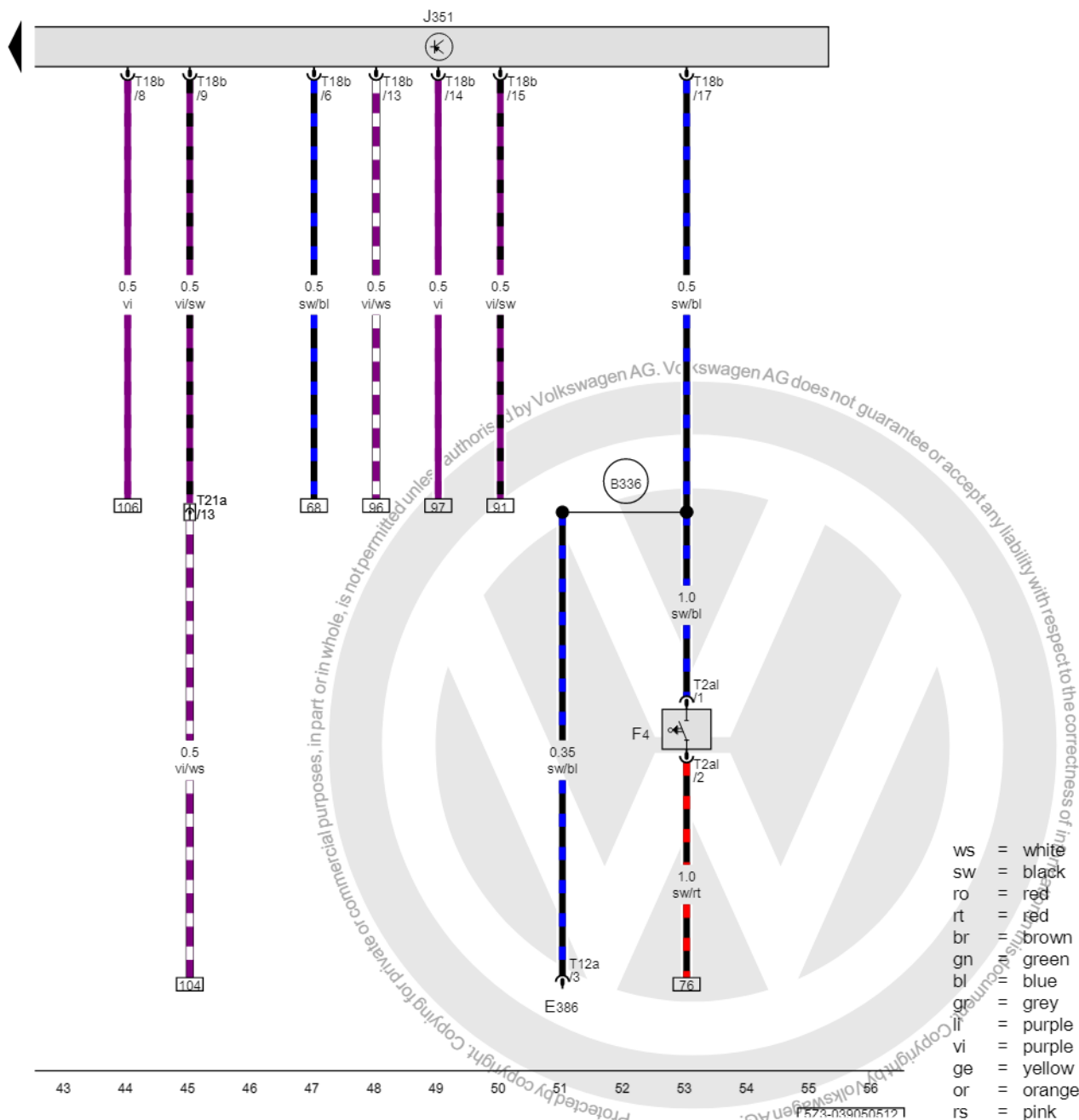
- J59 X-contact relief relay
- J351 Folding exterior mirror control unit
- T12a 12-pin connector
- T18b 18-pin connector
- T21a 21-pin connector, in front left door
- 366 Earth connection 1, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B317 Positive connection 3 (30a) in main wiring harness



- ws = white
- sw = black
- ro = red
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- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Reversing light switch, Folding exterior mirror control unit

- E386 Anti-dazzle interior mirror button
- F4 Reversing light switch
- J351 Folding exterior mirror control unit
- T2al 2-pin connector
- T12a 12-pin connector
- T18b 18-pin connector
- T21a 21-pin connector, in front left door
- B336 Connection 2 (54), in main wiring harness

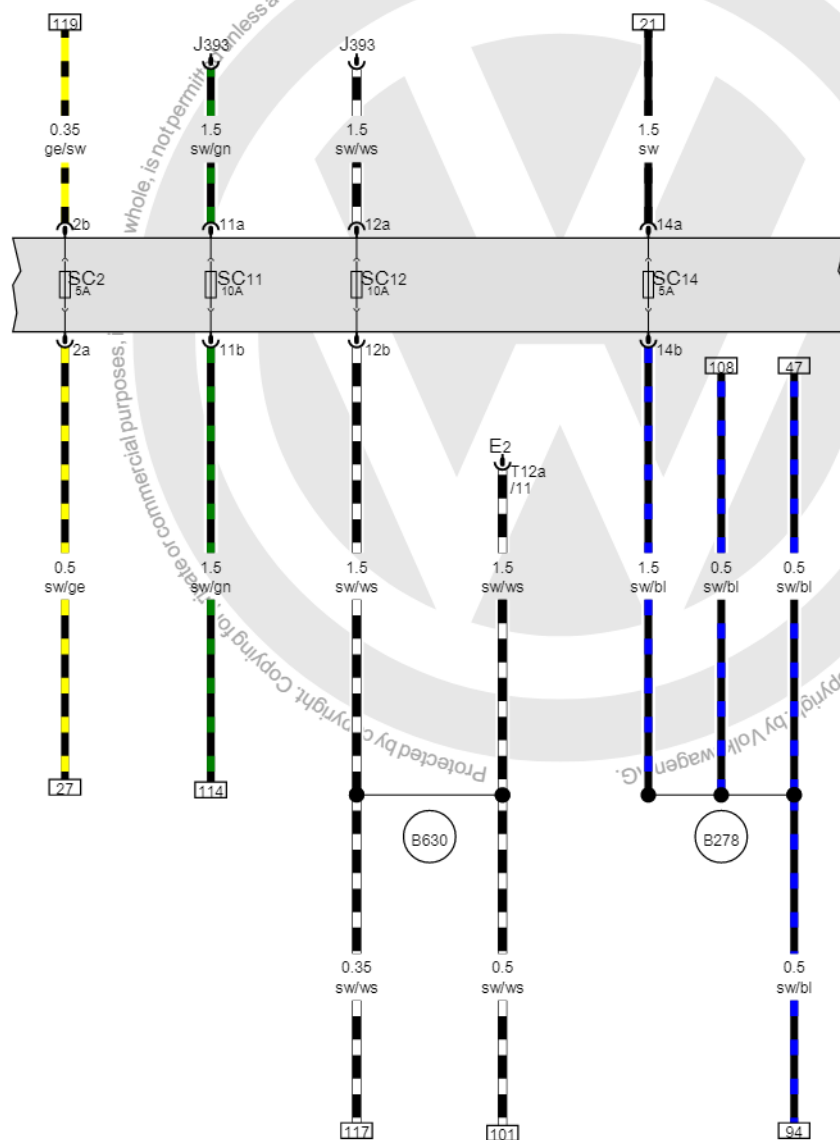


Fuse 2 on fuse holder C, Fuse 11 on fuse holder C, Fuse 12 on fuse holder C, Fuse 14 on fuse holder C

- E2 Turn signal switch
- J393 Convenience system central control unit
- SC2 Fuse 2 on fuse holder C
- SC11 Fuse 11 on fuse holder C
- SC12 Fuse 12 on fuse holder C
- SC14 Fuse 14 on fuse holder C
- T12a 12-pin connector

(B278) Positive connection 2 (15a) in main wiring harness

(B630) Positive connection (left turn signal bulb), in main wiring harness



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

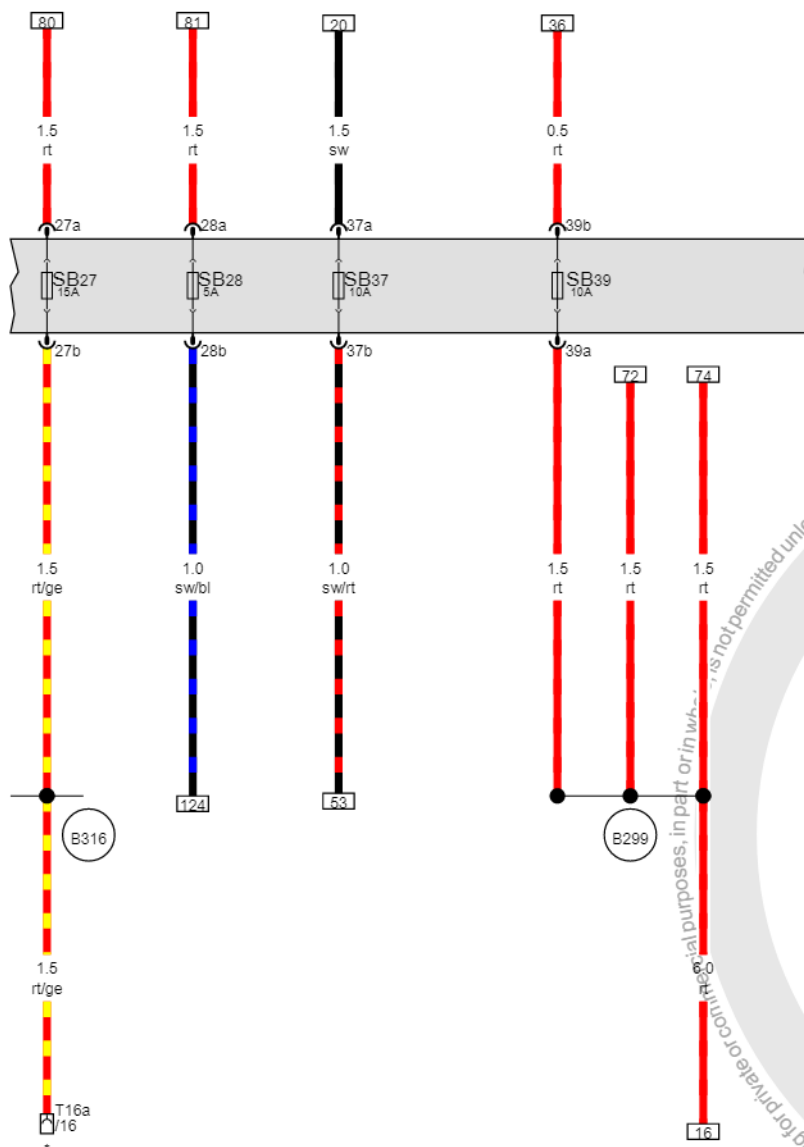
Fuse 27 on fuse holder B, Fuse 28 on fuse holder B, Fuse 37 on fuse holder B, Fuse 39 on fuse holder B

SB27 Fuse 27 on fuse holder B
SB28 Fuse 28 on fuse holder B
SB37 Fuse 37 on fuse holder B
SB39 Fuse 39 on fuse holder B
T16a 16-pin connector

B299 Positive connection 3 (30), in main wiring harness

B316 Positive connection 2 (30a) in main wiring harness

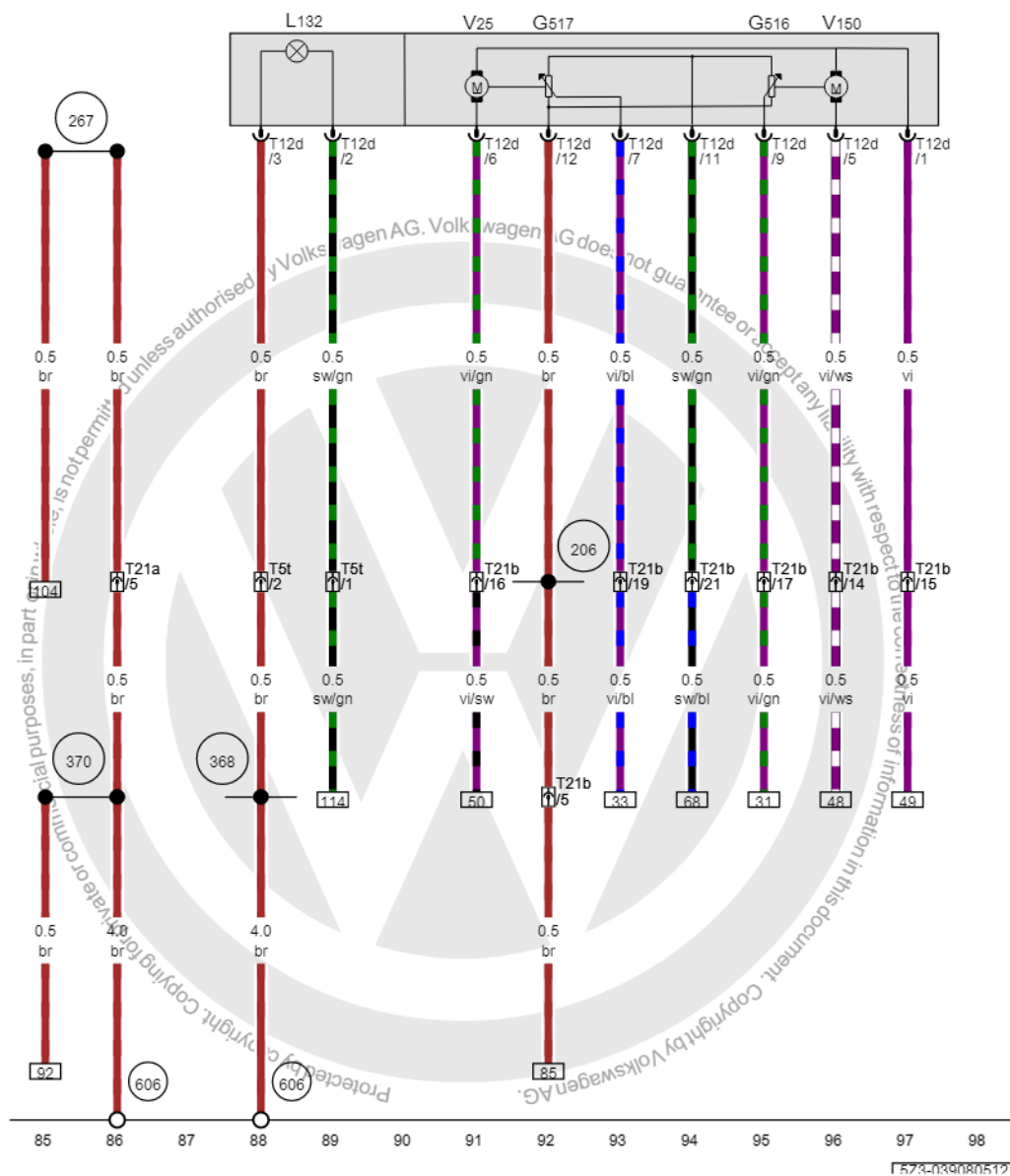
* Diagnostic connection



ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

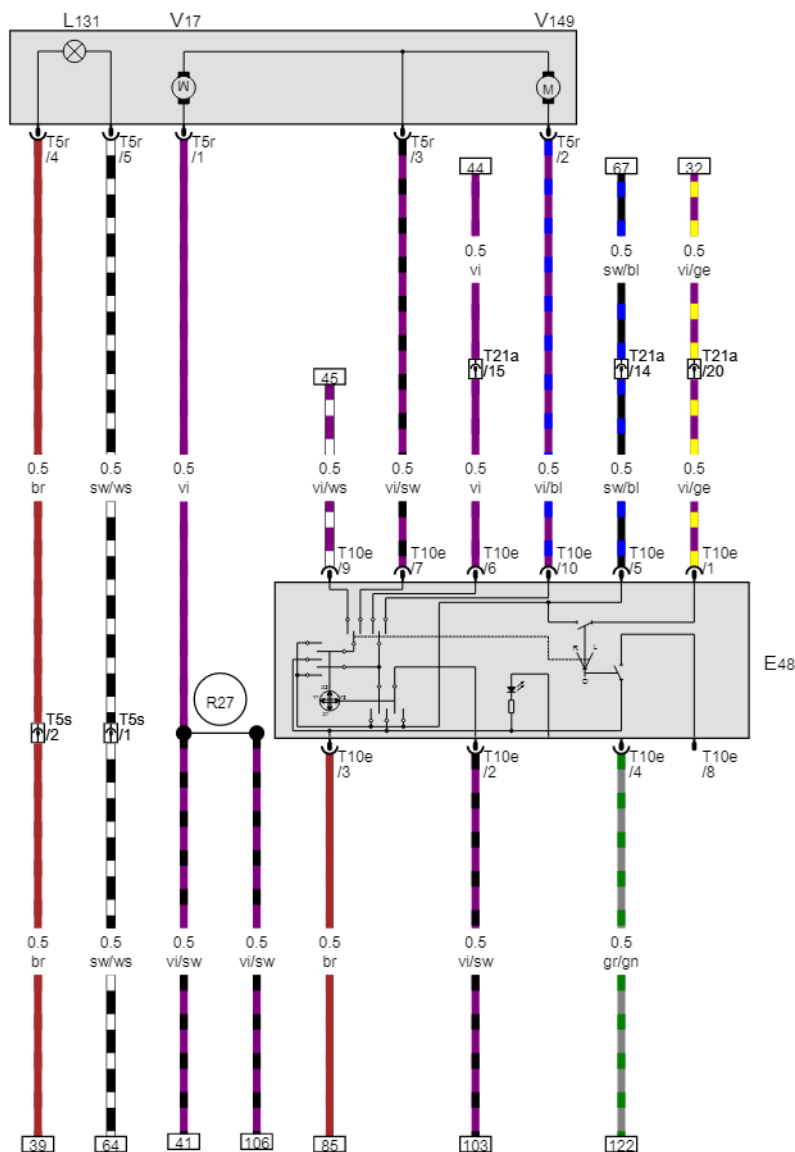
Potentiometer for horizontal adjustment of front passenger side mirror, Potentiometer for vertical adjustment of front passenger side mirror, Front passenger side turn signal repeater bulb, Front passenger side mirror adjustment motor, Front passenger side mirror adjustment motor

- G516 Potentiometer for horizontal adjustment of front passenger side mirror
- G517 Potentiometer for vertical adjustment of front passenger side mirror
- L132 Front passenger side turn signal repeater bulb
- T5t 5-pin connector
- T12d 12-pin connector
- T21a 21-pin connector, in front left door
- T21b 21-pin connector
- V25 Front passenger side mirror adjustment motor
- V150 Front passenger side mirror adjustment motor
- 206 Earth connection, in front passenger door wiring harness
- 267 Earth connection 2, in drive side door wiring harness
- 368 Earth connection 3, in main wiring harness
- 370 Earth connection 5, in main wiring harness
- 606 Earth point, under the centre console near gear stick



Mirror adjustment changeover switch, Driver side turn signal repeater bulb, Driver side mirror adjustment motor

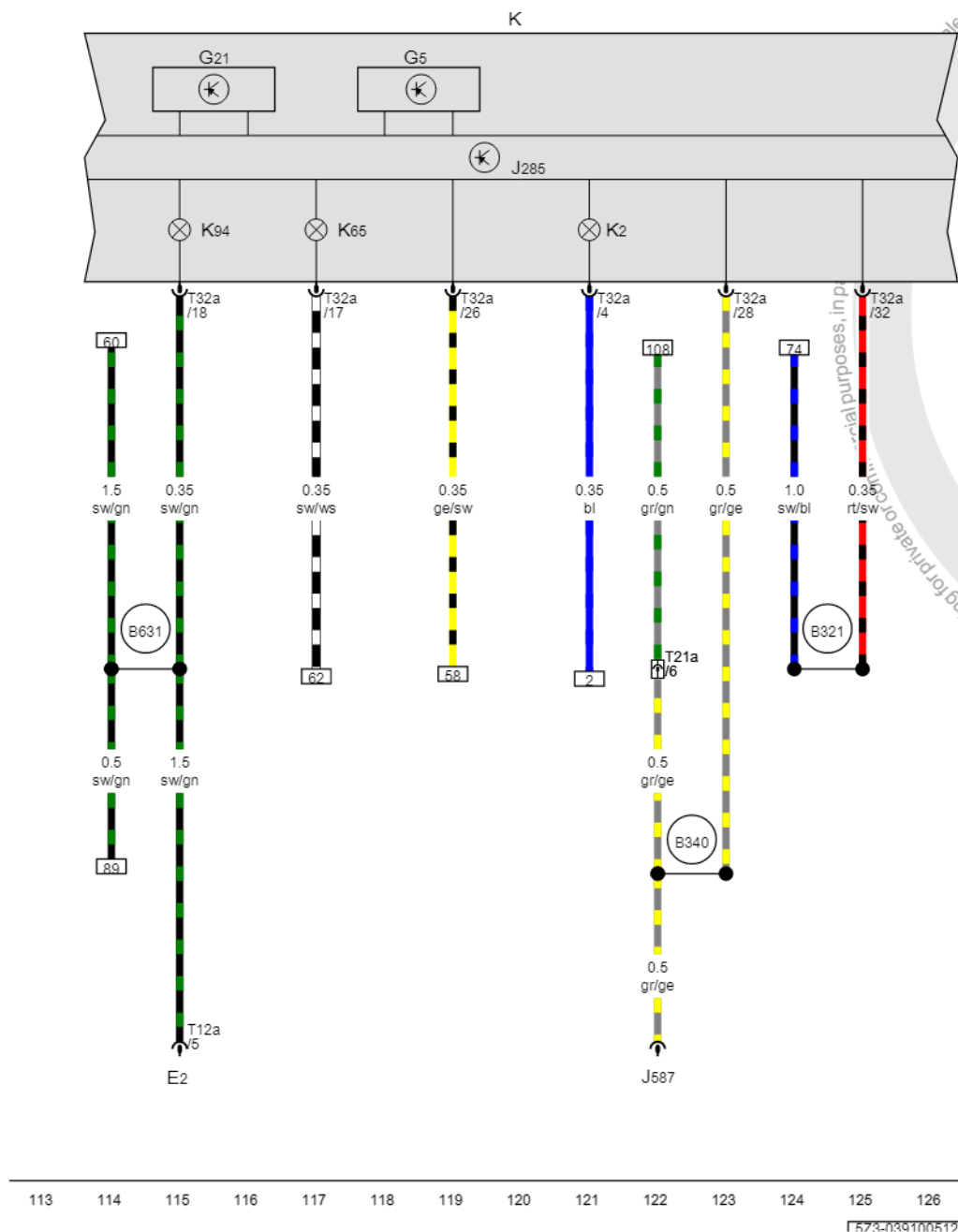
- E48 Mirror adjustment changeover switch
- L131 Driver side turn signal repeater bulb
- T5r 5-pin connector
- T5s 5-pin connector
- T10e 10-pin connector
- T21a 21-pin connector, in front left door
- V17 Driver side mirror adjustment motor
- V149 Driver side mirror adjustment motor
- R27 Connection (mirror adjustment), in driver door wiring harness



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- gr = grey
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- vi = purple
- ge = yellow
- or = orange
- rs = pink

Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Left turn signal warning lamp, Right turn signal warning lamp

- E2 Turn signal switch
- G5 Rev. counter
- G21 Speedometer
- J285 Control unit in dash panel insert
- J587 Selector lever sensors control unit
- K Dash panel insert
- K2 Alternator warning lamp
- K65 Left turn signal warning lamp
- K94 Right turn signal warning lamp
- T12a 12-pin connector
- T21a 21-pin connector, in front left door
- T32a 32-pin connector
- (B321) Positive connection 7 (30a) in main wiring harness
- (B340) Connection 1 (58d), in main wiring harness
- (B631) Positive connection (right turn signal bulb), in main wiring harness



Coming home/leaving home function with rain sensor

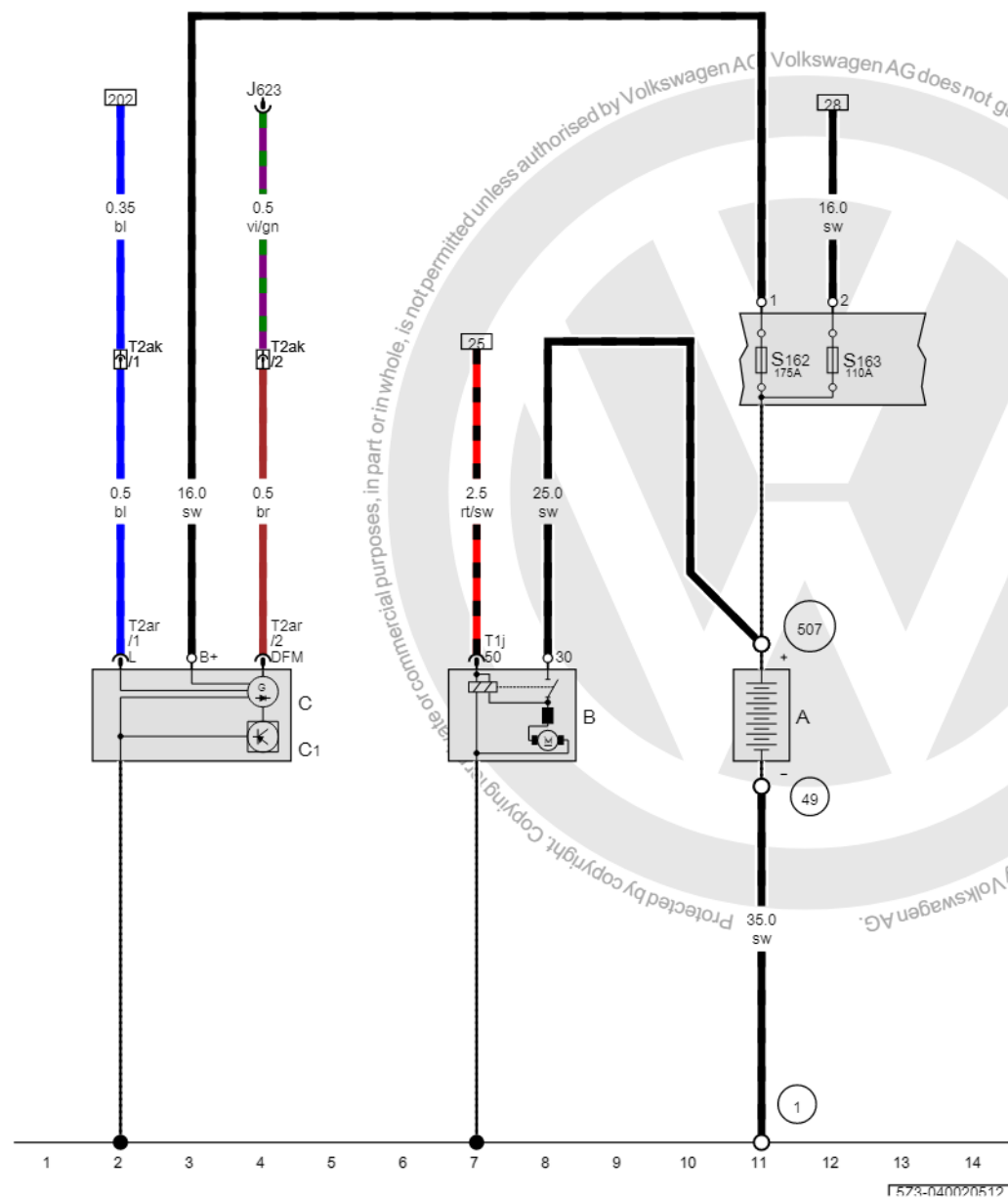
From April 2012



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2-pin connector, on left in engine compartment
- T2ar 2-pin connector

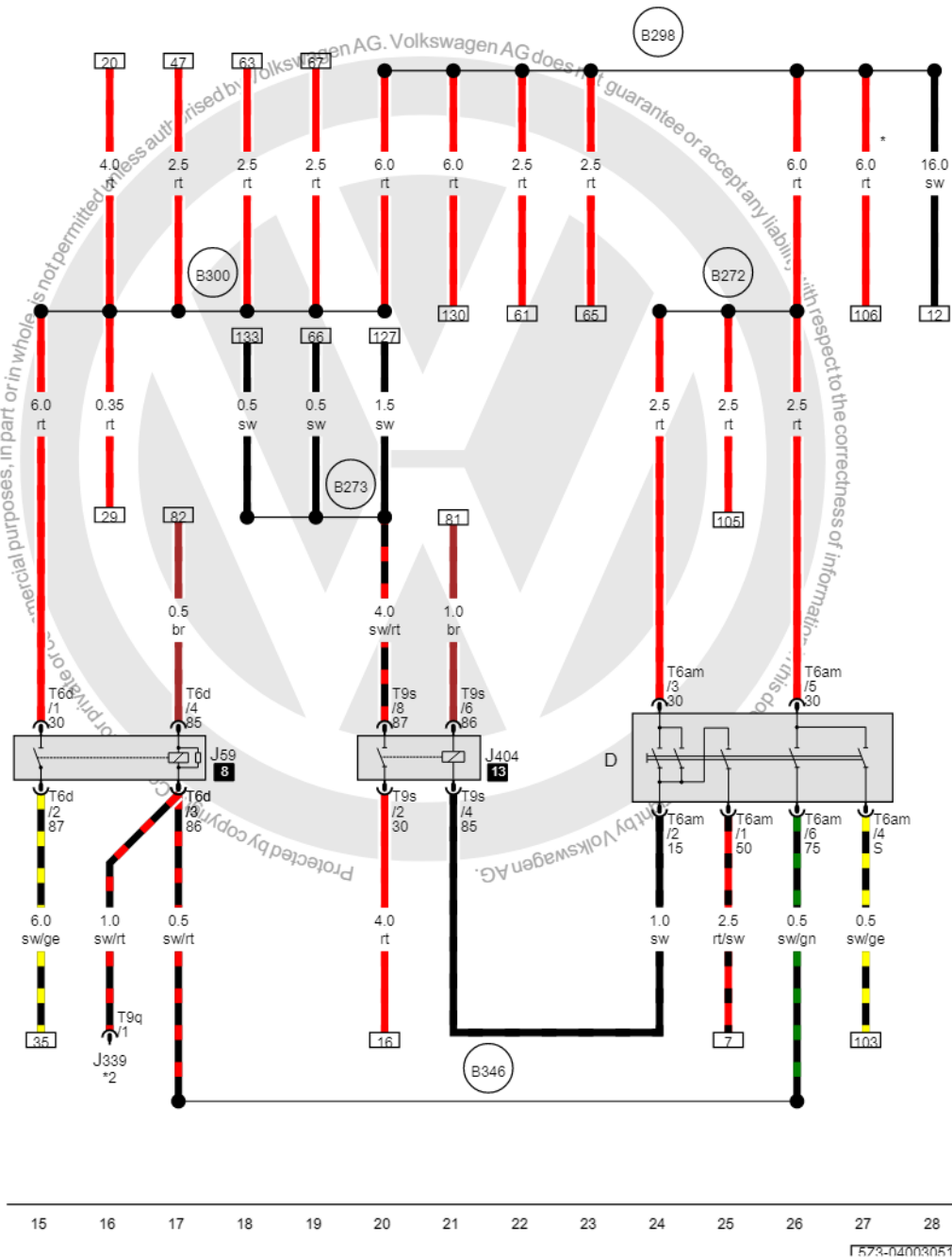
- 1 Earth strap, battery - body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder



- ws = white
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- bl = blue
- gr = grey
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- vi = purple
- ge = yellow
- or = orange
- rs = pink

Ignition/starter switch, X-contact relief relay, Terminal 15 relief relay

- D Ignition/starter switch
- J59 X-contact relief relay
- J339 X contact relief relay 2
- J404 Terminal 15 relief relay
- T6am 6-pin connector
- T6d 6-pin connector
- T9q 9-pin connector
- T9s 9-pin connector
- B272 Positive connection (30), in main wiring harness
- B273 Positive connection (15), in main wiring harness
- B298 Positive connection 2 (30), in main wiring harness
- B300 Positive connection 4 (30), in main wiring harness
- B346 Connection 1 (75), in main wiring harness
- * Only models with central locking
- *2 Only models with automated manual gearbox

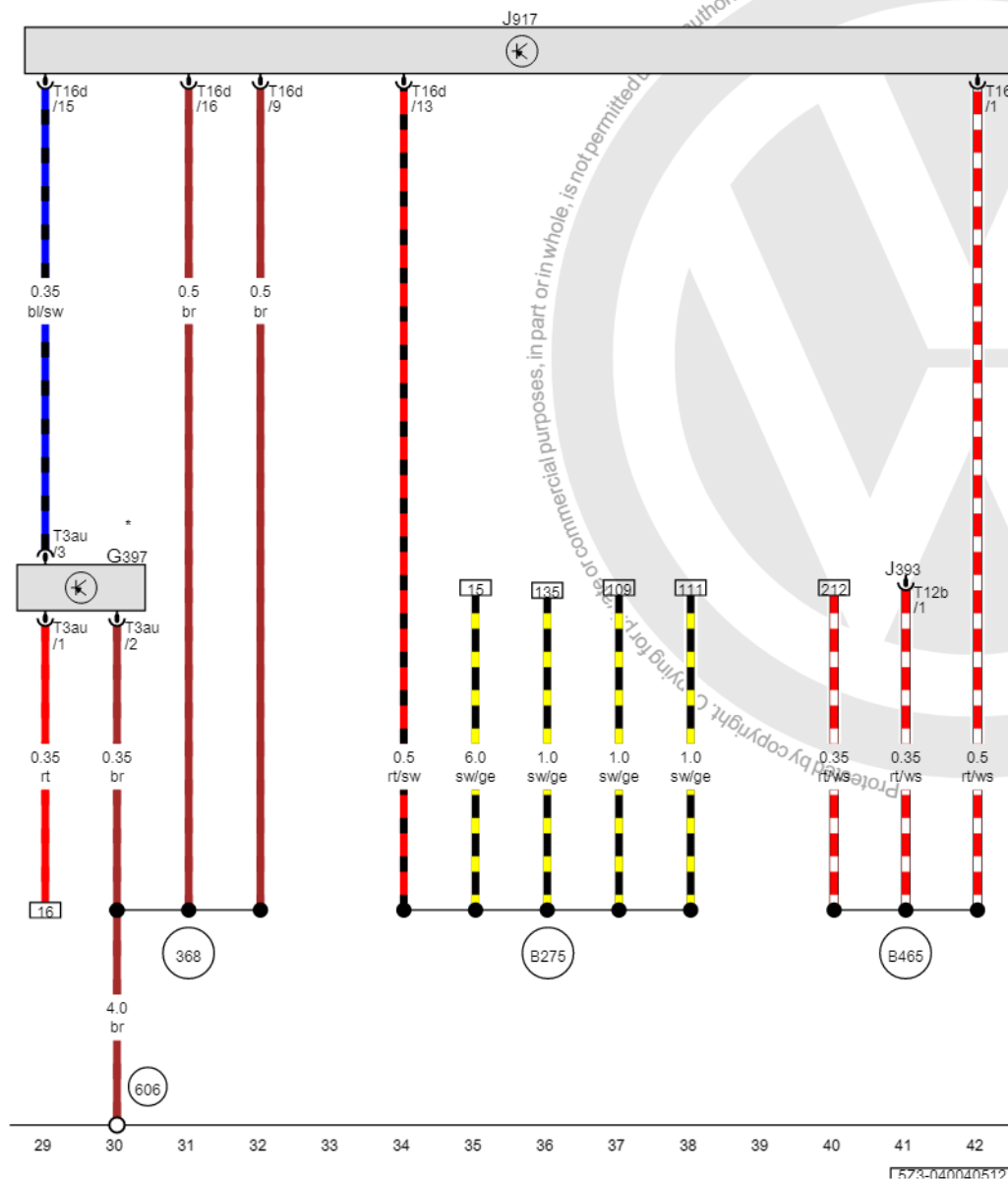


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- gr = grey
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- vi = purple
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- or = orange
- rs = pink

Rain and light sensor, Control unit for lighting and wiper functions

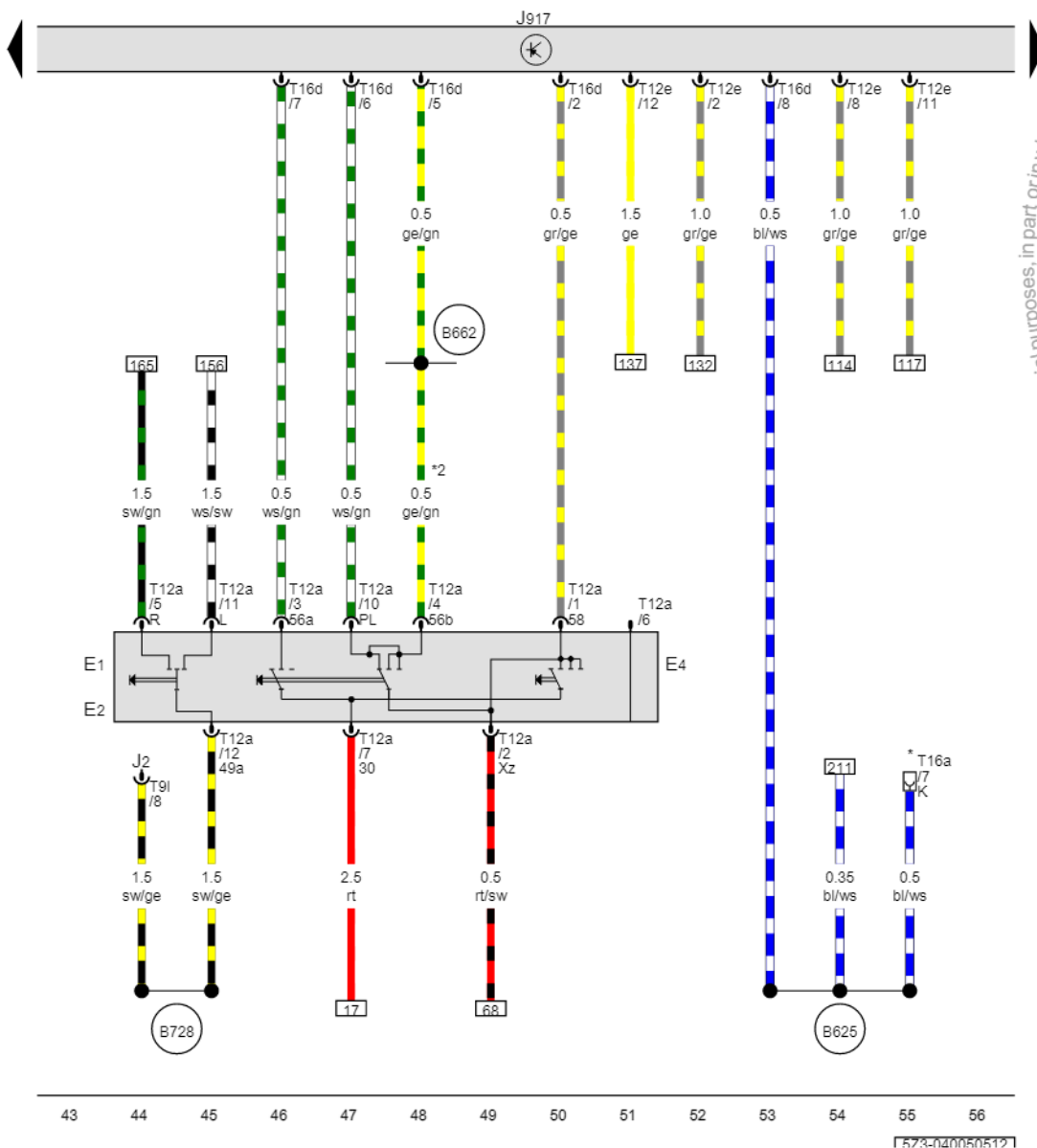
- G397 Rain and light sensor
- J393 Convenience system central control unit
- J917 Control unit for lighting and wiper functions
- T3au 3-pin connector
- T12b 12-pin connector
- T16d 16-pin connector

- 368 Earth connection 3, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B275 Positive connection (87), in main wiring harness
- B465 Connection 1, in main wiring harness
- * Only models with automatic anti-dazzle interior mirror



- ws = white
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- bl = blue
- gr = grey
- li = purple
- vi = purple
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- or = orange
- rs = pink

Light switch, Turn signal switch, Headlight dipper and flasher switch, Control unit for lighting and wiper functions



- E1 Light switch
- E2 Turn signal switch
- E4 Headlight dipper and flasher switch
- J2 Hazard warning light relay
- J917 Control unit for lighting and wiper functions
- T91 9-pin connector
- T12a 12-pin connector
- T12e 12-pin connector
- T16a 16-pin connector
- T16d 16-pin connector

B625 Connection (K-diagnosis wire), in main wiring harness

B662 Connection 2 (56b), in main wiring harness

B728 Connection (49a), in main wiring harness

* Diagnostic connection

*2 Only CROSS models

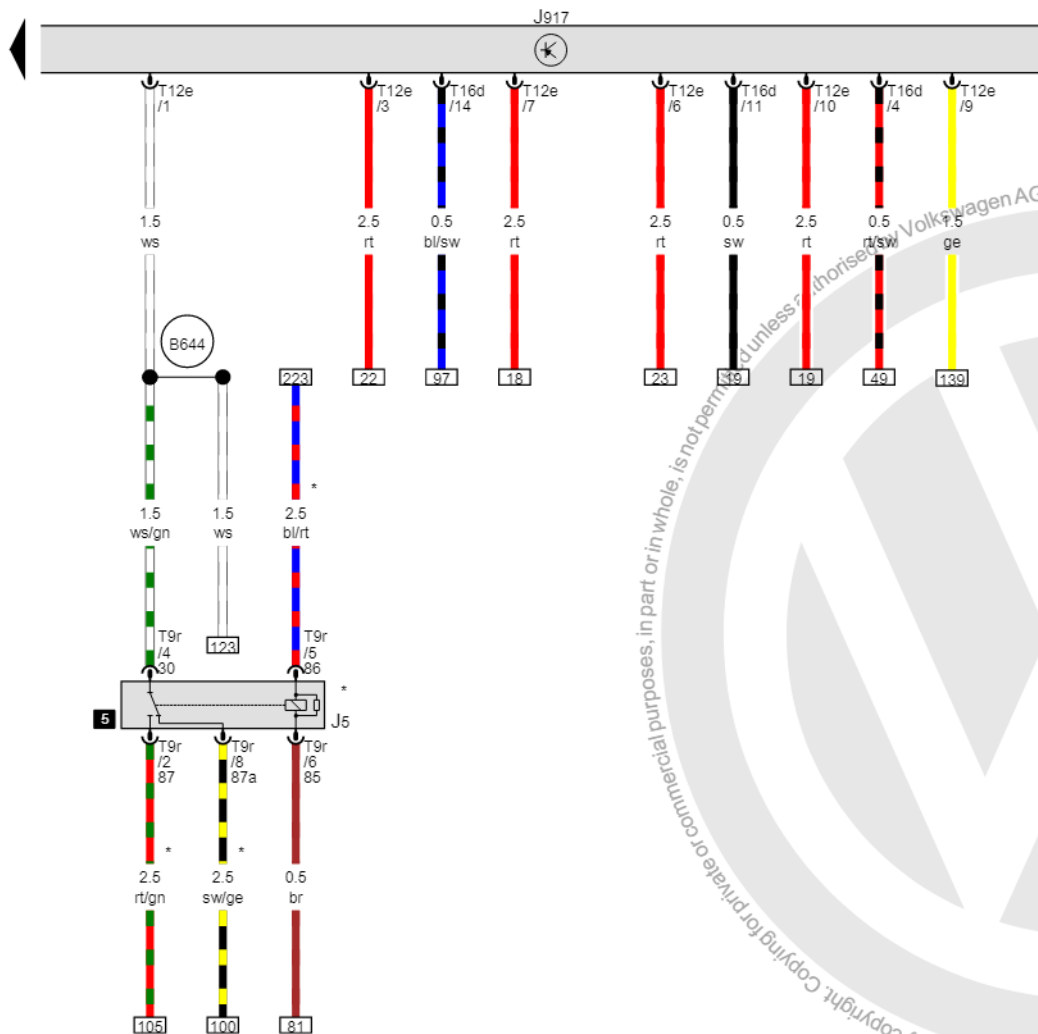
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Fog light relay, Control unit for lighting and wiper functions

- J5 Fog light relay
- J917 Control unit for lighting and wiper functions
- T9r 9-pin connector
- T12e 12-pin connector
- T16d 16-pin connector

B644 Connection 3 (56a), in main wiring harness

* Only CROSS models

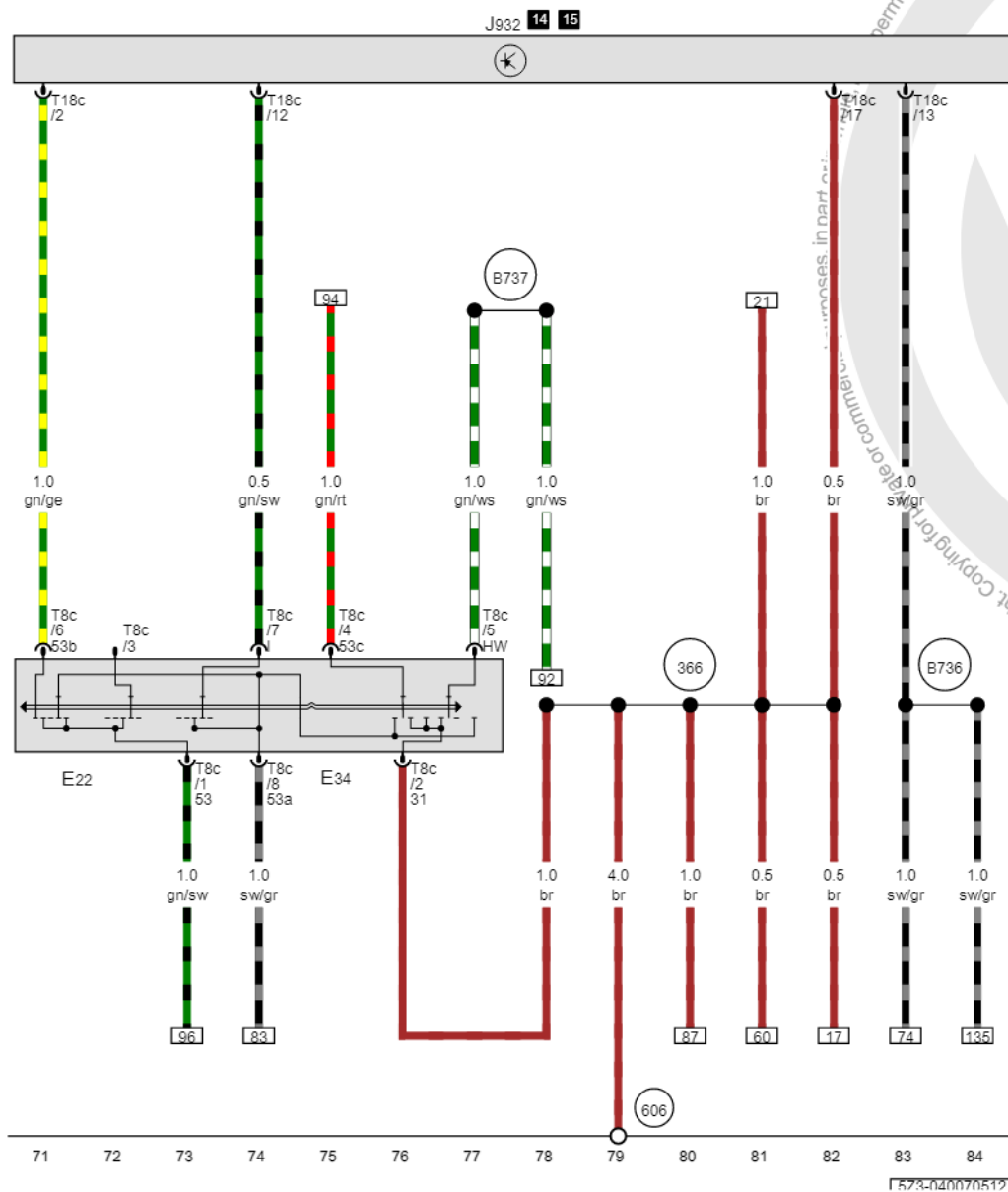


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Intermittent wiper switch, Rear wiper switch, Automatic intermittent wash and wipe control unit

- E22 Intermittent wiper switch
- E34 Rear wiper switch
- J932 Automatic intermittent wash and wipe control unit
- T8c 8-pin connector
- T18c 18-pin connector

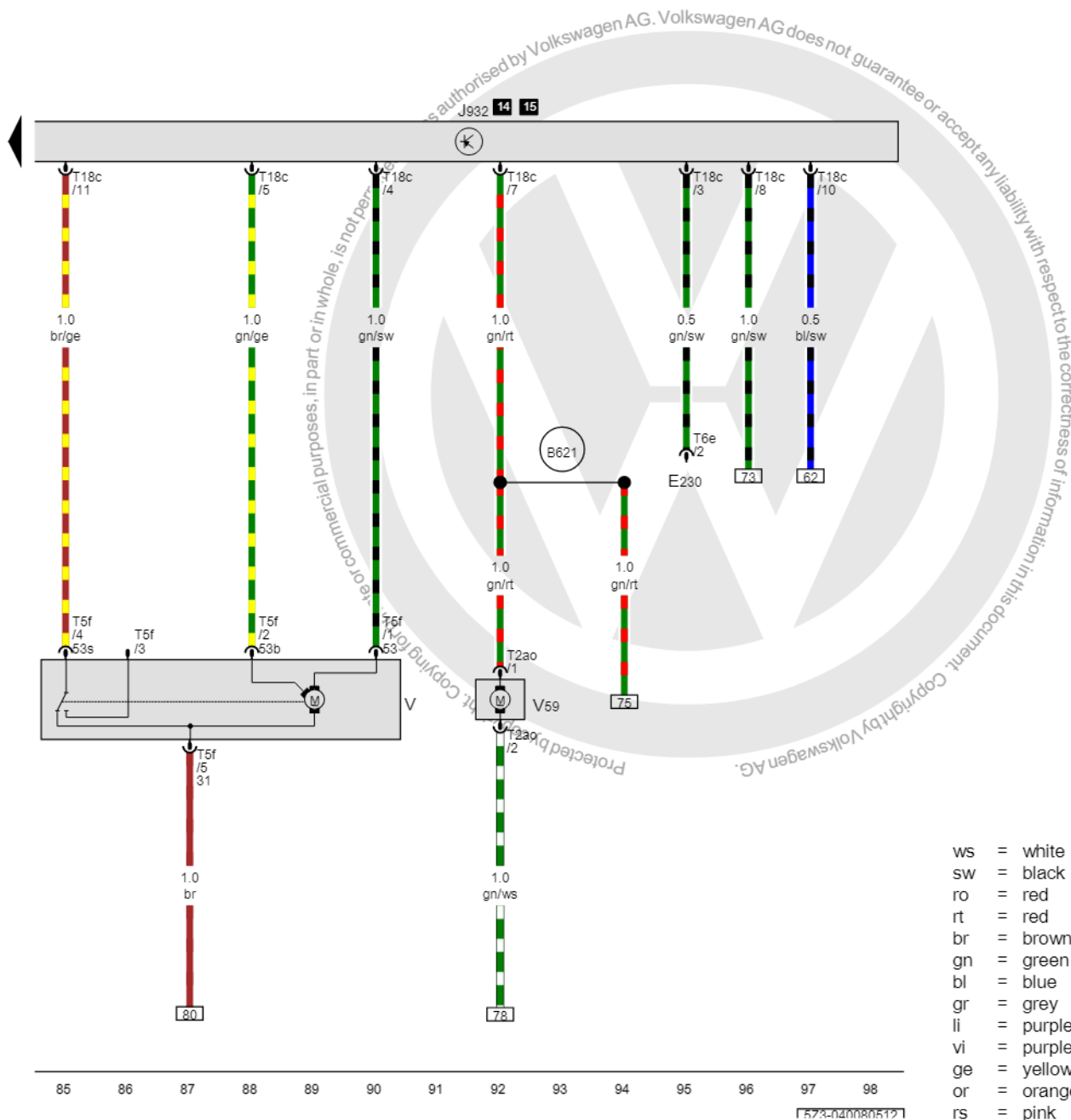
- 366 Earth connection 1, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B736 Positive connection (53a), in main wiring harness
- B737 Connection 2 (53c), in main wiring harness

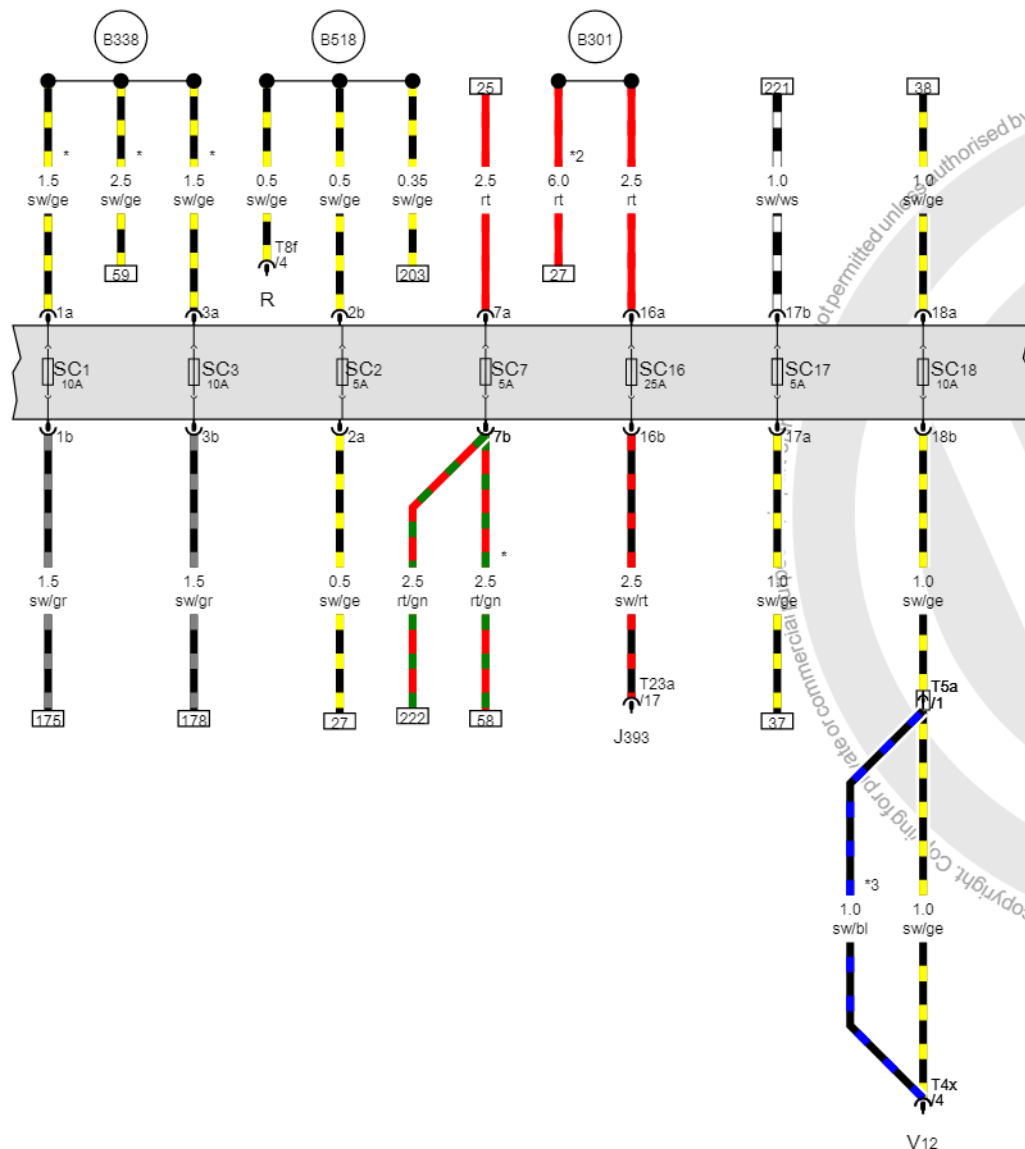


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Automatic intermittent wash and wipe control unit,
Windscreen wiper motor, Windscreen and rear window
washer pump

- E230 Heated rear window button
- J932 Automatic intermittent wash and wipe control unit
- T2ao 2-pin connector
- T5f 5-pin connector
- T6e 6-pin connector
- T18c 18-pin connector
- V Windscreen wiper motor
- V59 Windscreen and rear window washer pump
- B621 Connection 1 (53c), in main wiring harness





Fuse 1 on fuse holder C, Fuse 2 on fuse holder C, Fuse 3 on fuse holder C, Fuse 7 on fuse holder C, Fuse 16 on fuse holder C, Fuse 17 on fuse holder C, Fuse 18 on fuse holder

- J393 Convenience system central control unit
- R Radio
- SC1 Fuse 1 on fuse holder C
- SC2 Fuse 2 on fuse holder C
- SC3 Fuse 3 on fuse holder C
- SC7 Fuse 7 on fuse holder C
- SC16 Fuse 16 on fuse holder C
- SC17 Fuse 17 on fuse holder C
- SC18 Fuse 18 on fuse holder C
- T4x 4-pin connector
- T5a 5-pin connector, behind rear left side trim, near wheel arch
- T8f 8-pin connector
- T23a 23-pin connector
- V12 Rear window wiper motor
- B301 Positive connection 5 (30), in main wiring harness
- B338 Connection 1 (56), in main wiring harness
- B518 Connection (86s), in main wiring harness
- * Only CROSS models
- *2 Only models with central locking
- *3 Only models with 4 doors

ws = white
 sw = black
 ro = red
 rt = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 vi = purple
 ge = yellow
 or = orange
 rs = pink

Fuse 31 on fuse holder B, Fuse 35 on fuse holder B, Fuse 43 on fuse holder B

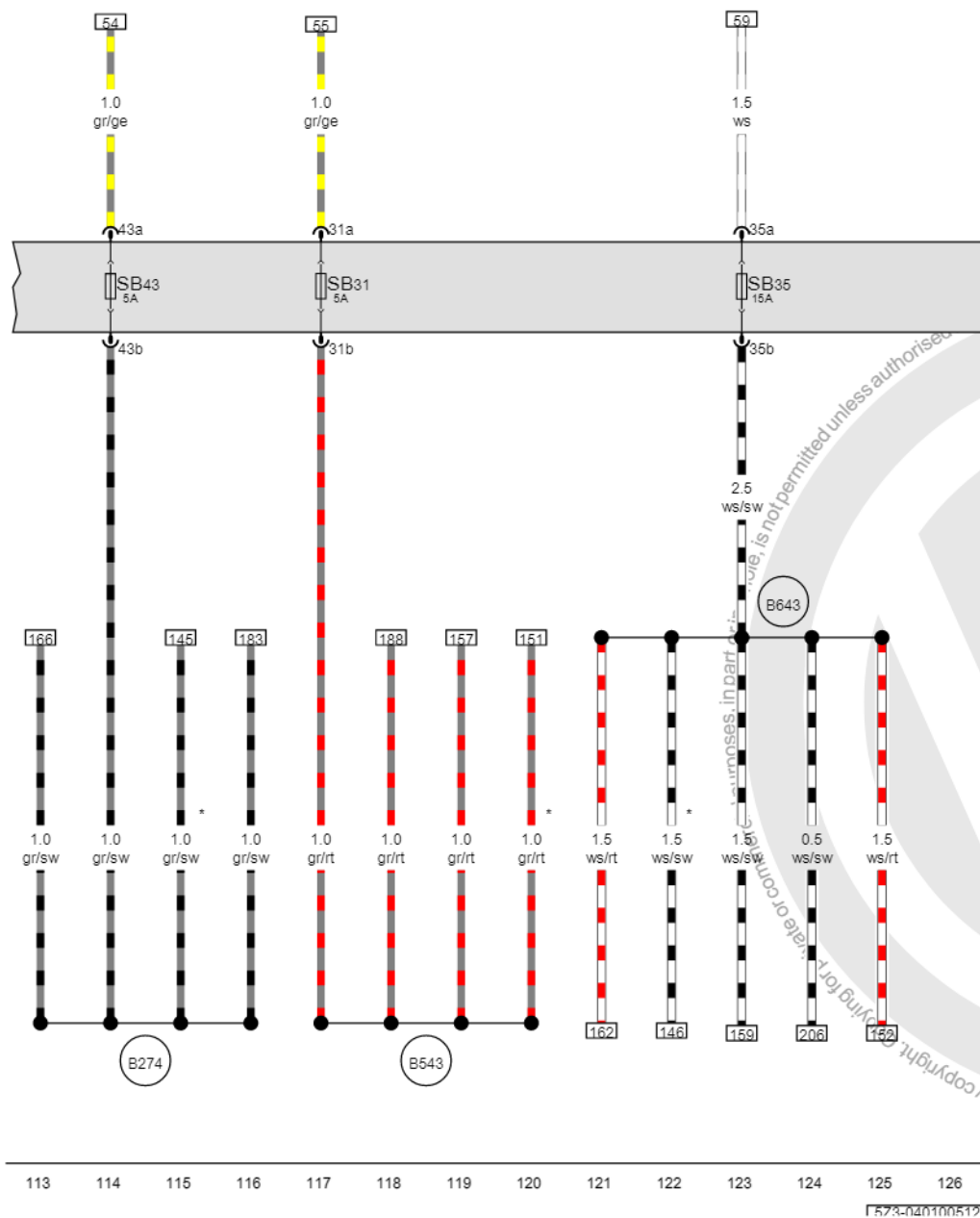
SB31 Fuse 31 on fuse holder B
SB35 Fuse 35 on fuse holder B
SB43 Fuse 43 on fuse holder B

B274 Positive connection (58L), in main wiring harness

B543 Positive connection (58R), in main wiring harness

B643 Connection 2 (56a), in main wiring harness

* Only models with dual headlights



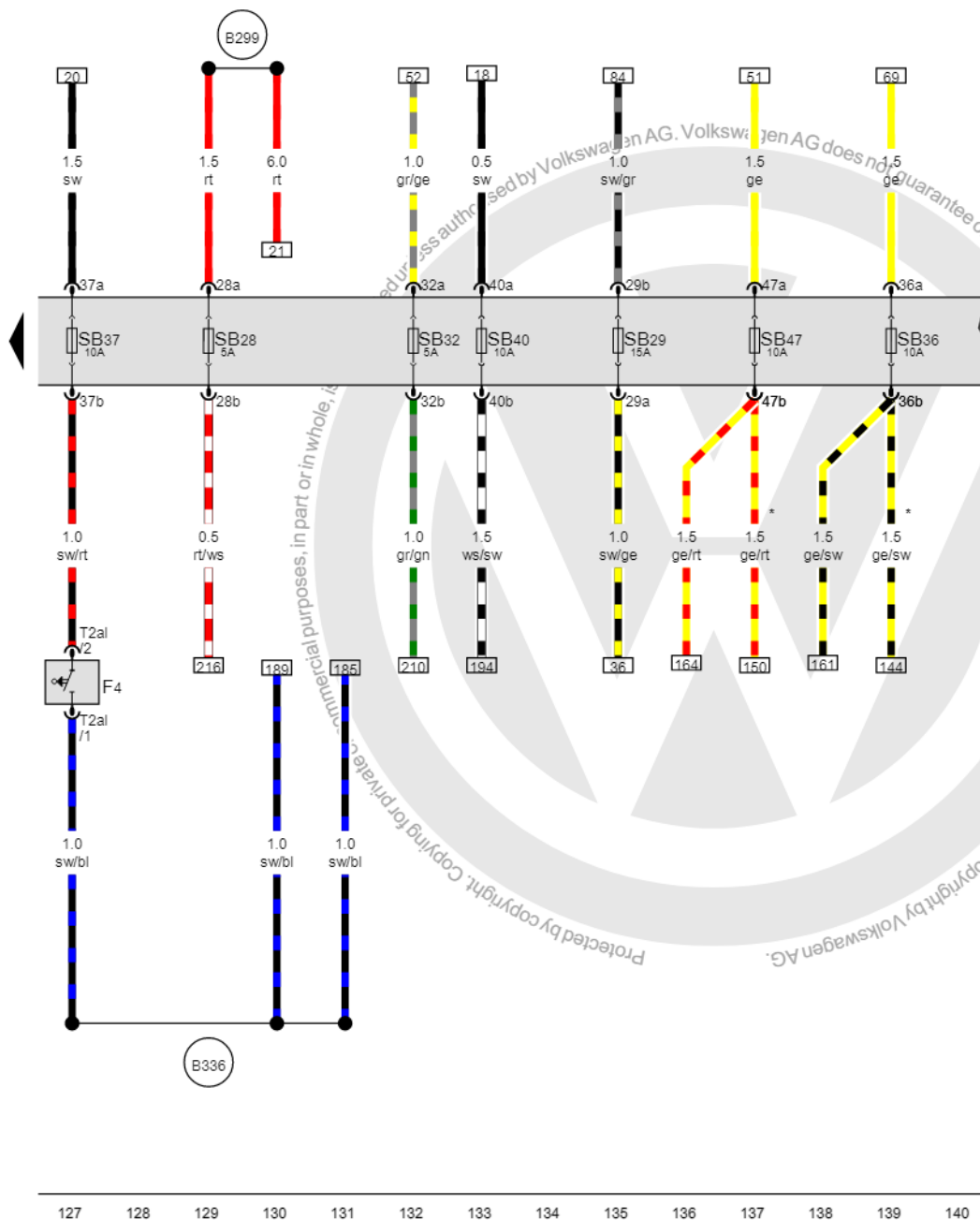
Reversing light switch

- F4 Reversing light switch
- SB28 Fuse 28 on fuse holder B
- SB29 Fuse 29 on fuse holder B
- SB32 Fuse 32 on fuse holder B
- SB36 Fuse 36 on fuse holder B
- SB37 Fuse 37 on fuse holder B
- SB40 Fuse 40 on fuse holder B
- SB47 Fuse 47 on fuse holder B
- T2al 2-pin connector

B299 Positive connection 3 (30), in main wiring harness

B336 Connection 2 (54), in main wiring harness

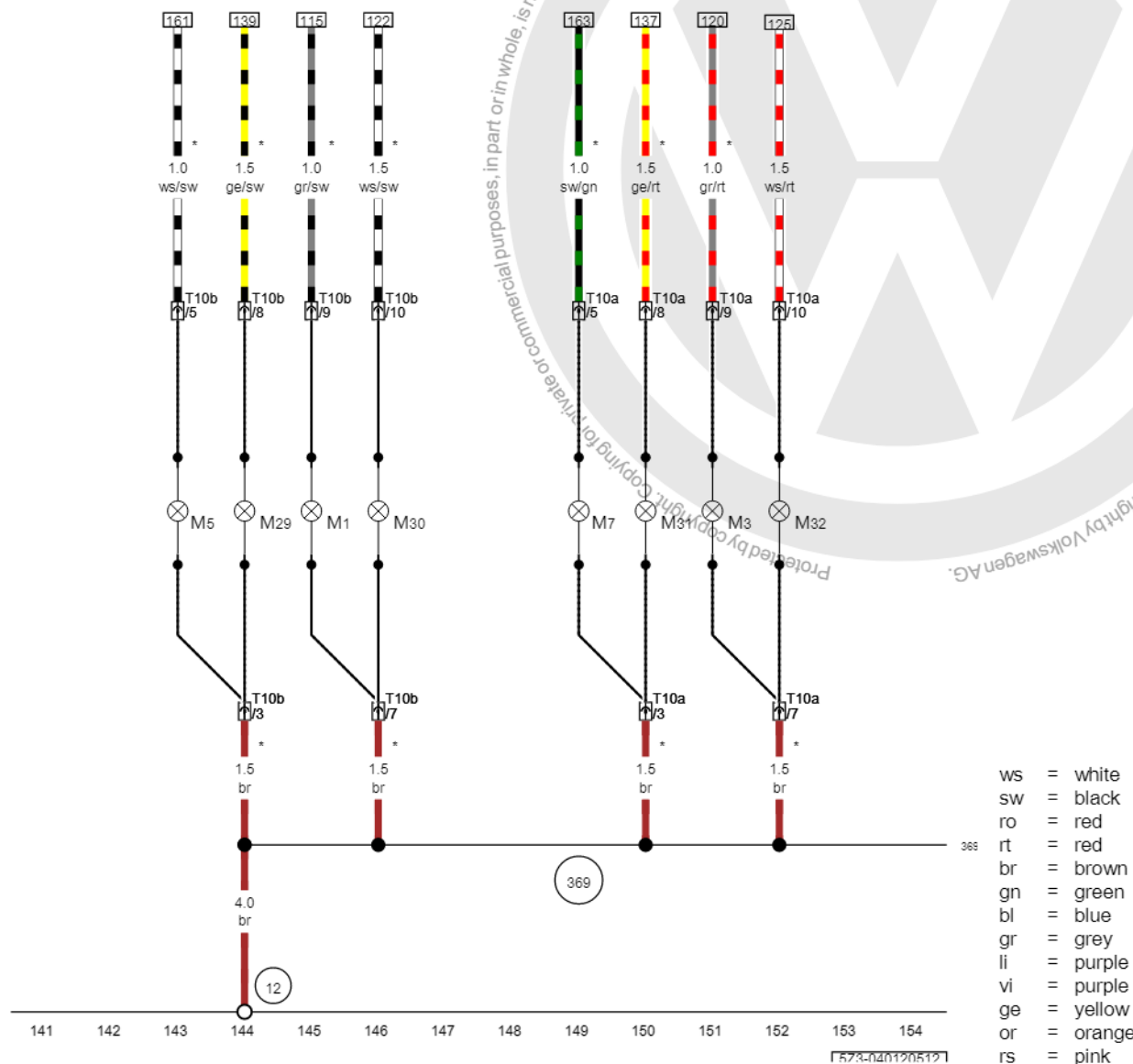
* Only models with dual headlights

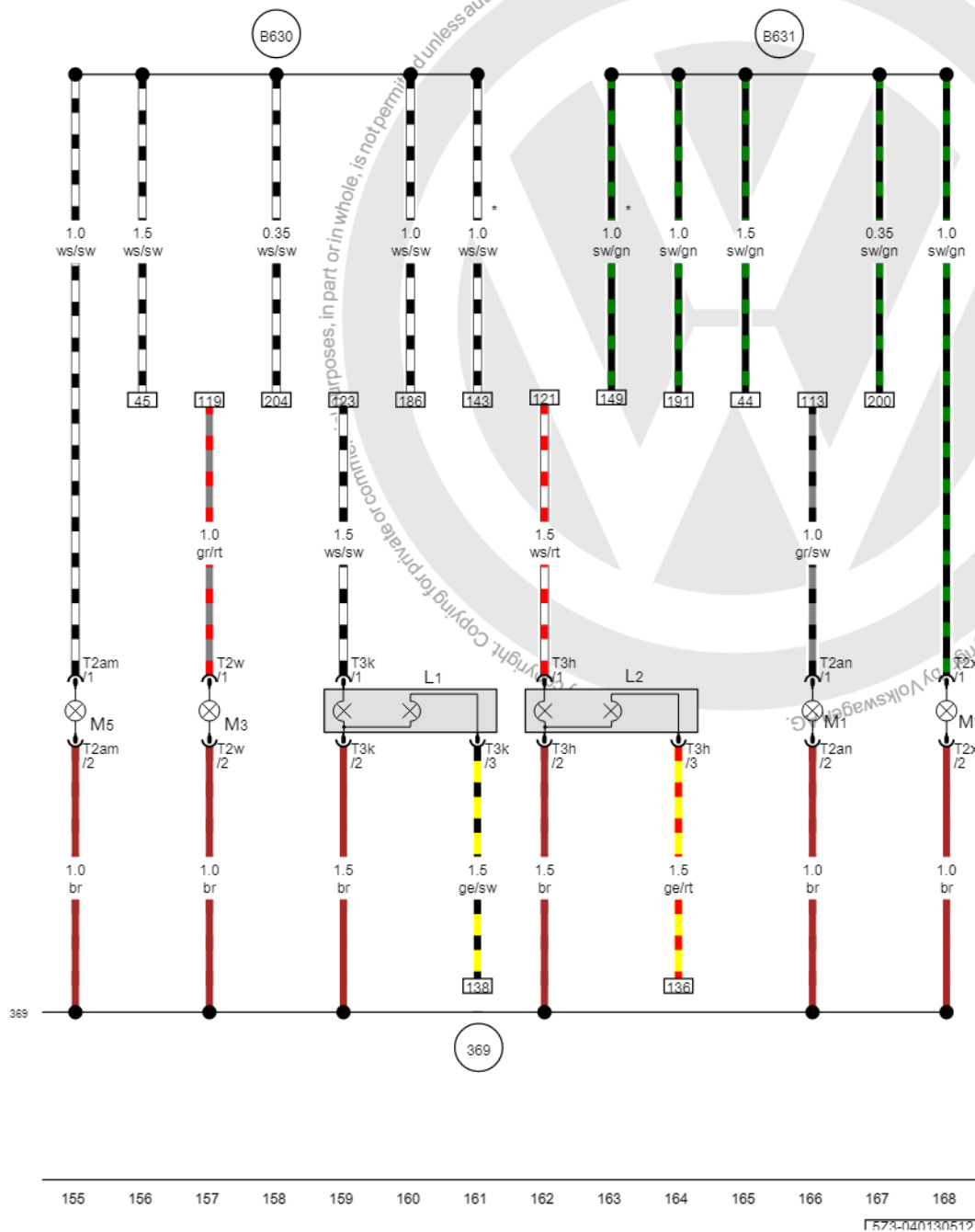


- ws = white
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Left side light bulb, Right side light bulb, Front left turn signal bulb, Front right turn signal bulb, Left headlight dipped beam bulb, Left headlight main beam bulb, Right headlight dipped beam bulb, Right headlight main beam bulb

- M1 Left side light bulb
- M3 Right side light bulb
- M5 Front left turn signal bulb
- M7 Front right turn signal bulb
- M29 Left headlight dipped beam bulb
- M30 Left headlight main beam bulb
- M31 Right headlight dipped beam bulb
- M32 Right headlight main beam bulb
- T10a 10-pin connector
- T10b 10-pin connector
- 12 Earth point, on left in engine compartment
- 369 Earth connection 4, in main wiring harness
- * Only models with dual headlights





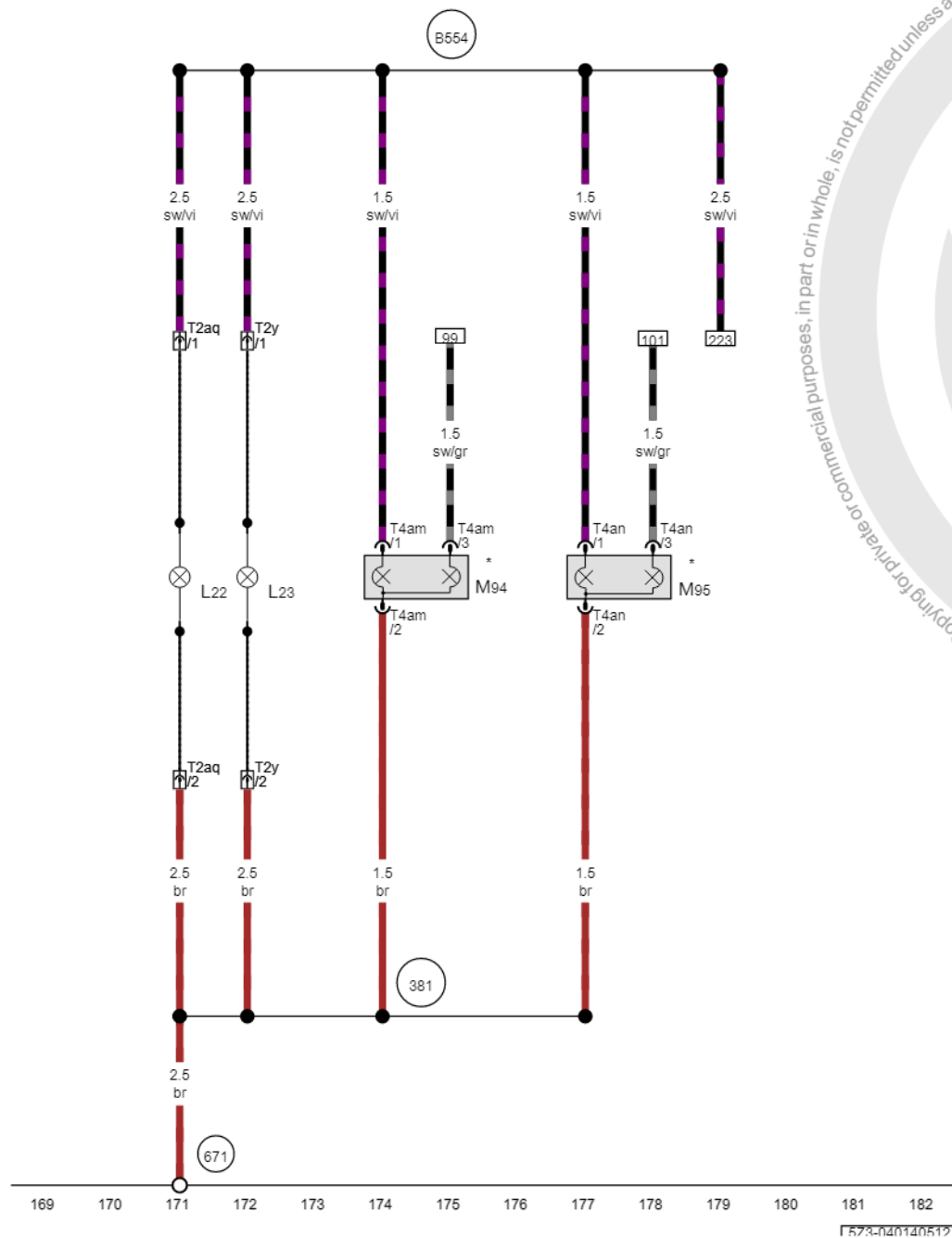
Left headlight twin filament bulb, Right headlight twin filament bulb, Left side light bulb, Right side light bulb, Front left turn signal bulb, Front right turn signal bulb

- L1 Left headlight twin filament bulb
- L2 Right headlight twin filament bulb
- M1 Left side light bulb
- M3 Right side light bulb
- M5 Front left turn signal bulb
- M7 Front right turn signal bulb

- T2am 2-pin connector
- T2an 2-pin connector
- T2w 2-pin connector
- T2x 2-pin connector
- T3h 3-pin connector
- T3k 3-pin connector

- 369 Earth connection 4, in main wiring harness
- B630 Positive connection (left turn signal bulb), in main wiring harness
- B631 Positive connection (right turn signal bulb), in main wiring harness
- * Only models with dual headlights

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- vi = purple
- ge = yellow
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Left fog light bulb, Right fog light bulb, Left main beam headlight and fog light bulb, Right main beam headlight and fog light bulb

- L22 Left fog light bulb
- L23 Right fog light bulb
- M94 Left main beam headlight and fog light bulb
- M95 Right main beam headlight and fog light bulb
- T2aq 2-pin connector
- T2y 2-pin connector
- T4am 4-pin connector
- T4an 4-pin connector

- 381 Earth connection 16, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member
- B554 Connection (fog light), in main wiring harness
- * Only CROSS models

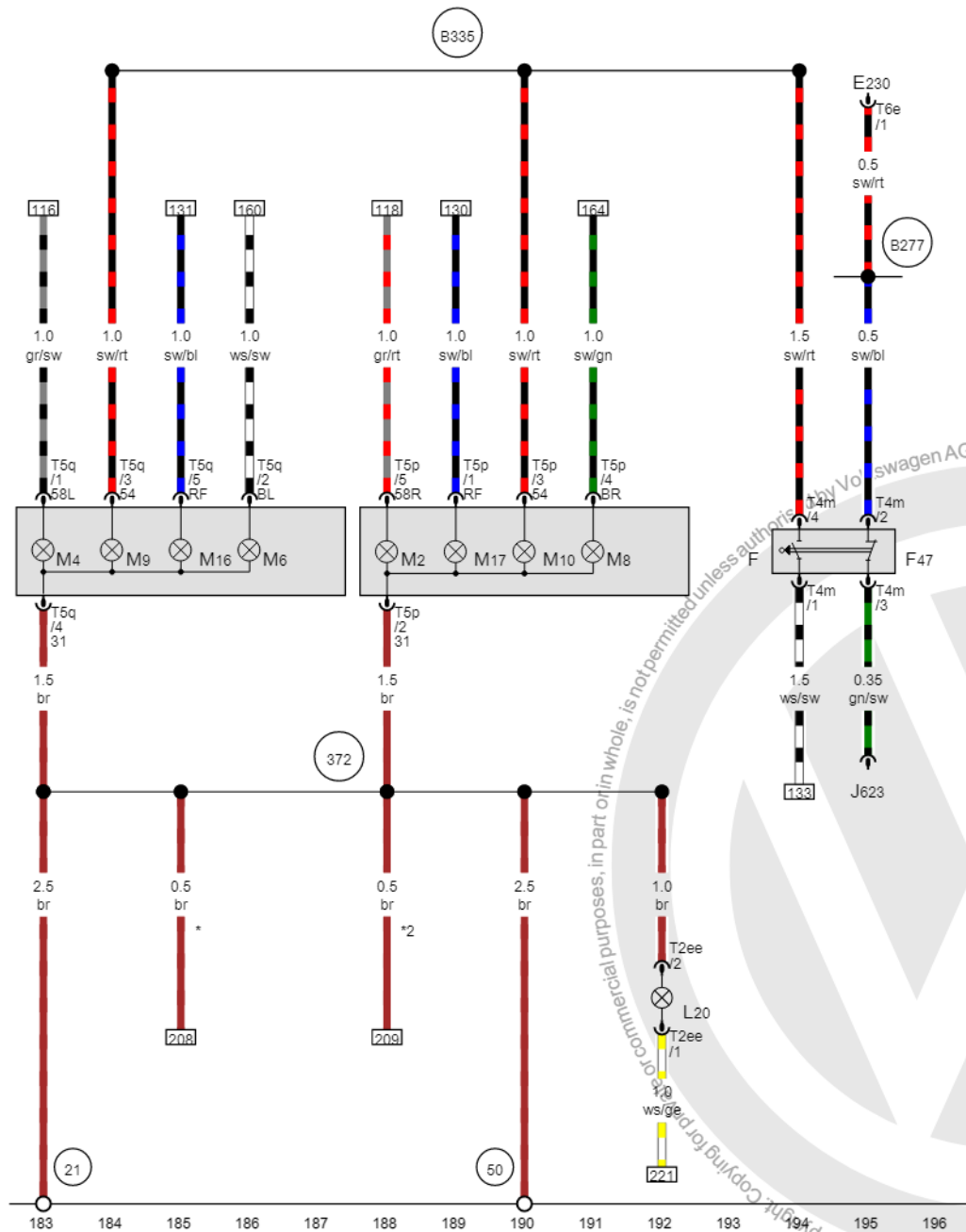
- ws = white
- sw = black
- ro = red
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- rs = pink

Brake light switch, Right tail light bulb, Left tail light bulb, Rear left turn signal bulb, Rear right turn signal bulb, Left brake light bulb, Right brake light bulb, Left reversing light bulb, Right reversing light bulb

- E230 Heated rear window button
- F Brake light switch
- F47 Brake pedal switch
- J623 Engine control unit
- L20 Rear fog light bulb
- M2 Right tail light bulb
- M4 Left tail light bulb
- M6 Rear left turn signal bulb
- M8 Rear right turn signal bulb
- M9 Left brake light bulb
- M10 Right brake light bulb
- M16 Left reversing light bulb
- M17 Right reversing light bulb
- T2ee 2-pin connector
- T4m 4-pin connector
- T5p 5-pin connector
- T5q 5-pin connector
- T6e 6-pin connector

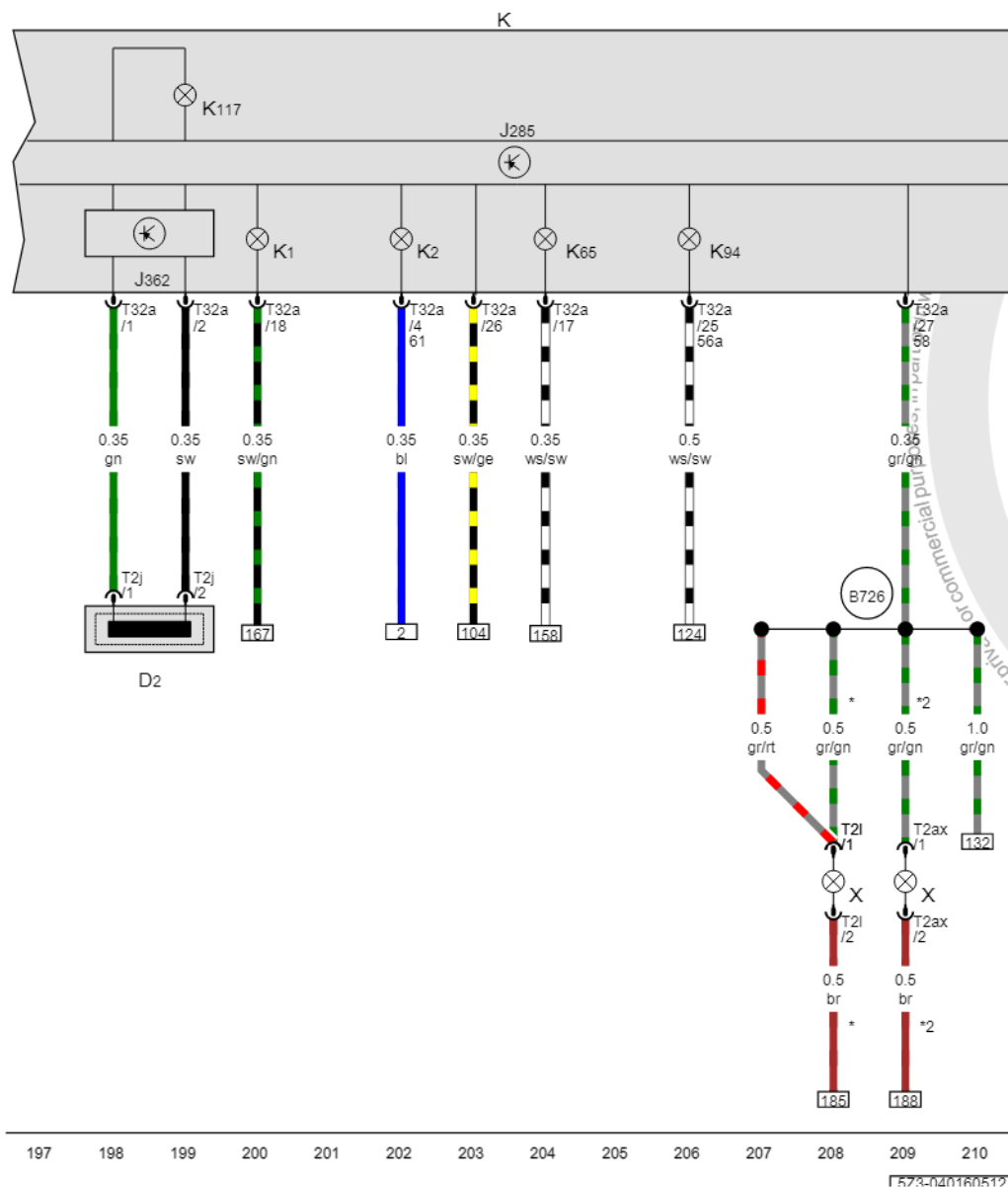
- 21 Earth point, near fuel pump
- 50 Earth point, on left in luggage compartment
- 372 Earth connection 7, in main wiring harness
- B277 Positive connection 1 (15a) in main wiring harness
- B335 Connection 1 (54), in main wiring harness
- * Only models with 4-doors
- *2 Only CROSS models

ws = white
sw = black
ro = red
rt = red
br = brown
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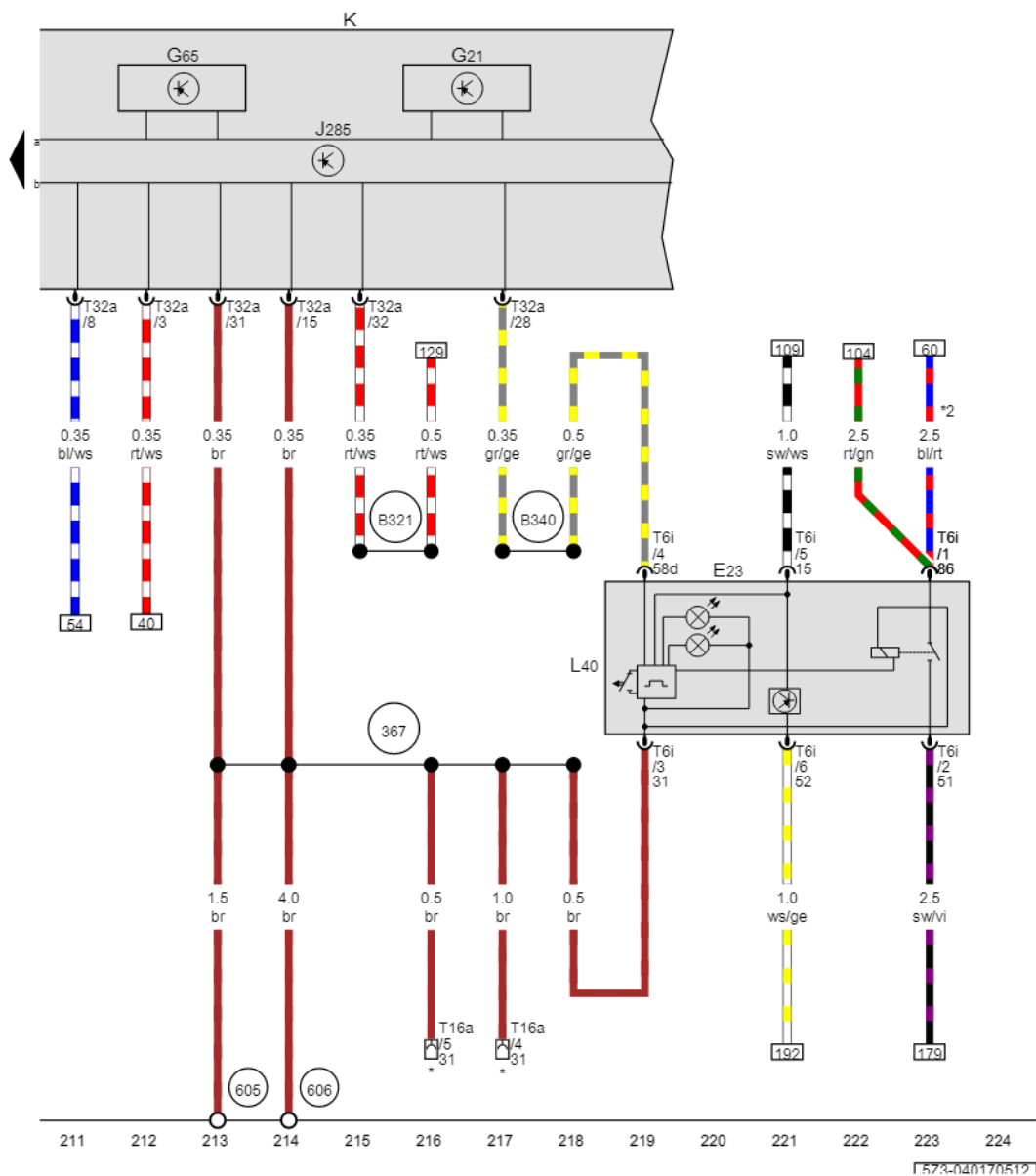
Immobiliser reader coil, Control unit in dash panel insert, Dash panel insert, Main beam warning lamp, Alternator warning lamp, Left turn signal warning lamp, Right turn signal warning lamp, Number plate light

- D2 Immobiliser reader coil
- J285 Control unit in dash panel insert
- J362 Immobiliser control unit
- K Dash panel insert
- K1 Main beam warning lamp
- K2 Alternator warning lamp
- K65 Left turn signal warning lamp
- K94 Right turn signal warning lamp
- K117 Immobiliser warning lamp
- T2ax 2-pin connector
- T2j 2-pin connector
- T2l 2-pin connector
- T32a 32-pin connector
- X Number plate light
- B726 Positive connection 2 (58), in main wiring harness
- * Only models with 4-doors
- *2 Only CROSS models



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- gr = grey
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- vi = purple
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- or = orange
- rs = pink

Front and rear fog light switch, Speedometer, High-pressure sender, Control unit in dash panel insert, Dash panel insert, Front and rear fog light switch illumination bulb



- E23 Front and rear fog light switch
- G21 Speedometer
- G65 High-pressure sender
- J285 Control unit in dash panel insert
- K Dash panel insert
- L40 Front and rear fog light switch illumination bulb
- T6i 6-pin connector
- T16a 16-pin connector
- T32a 32-pin connector
- 367 Earth connection 2, in main wiring harness
- 605 Earth point, on top end of steering column
- 606 Earth point, under the centre console near gear stick
- B321 Positive connection 7 (30a) in main wiring harness
- B340 Connection 1 (58d), in main wiring harness
- * Diagnostic connection
- *2 Only CROSS models

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Coming home/leaving home function without rain sensor

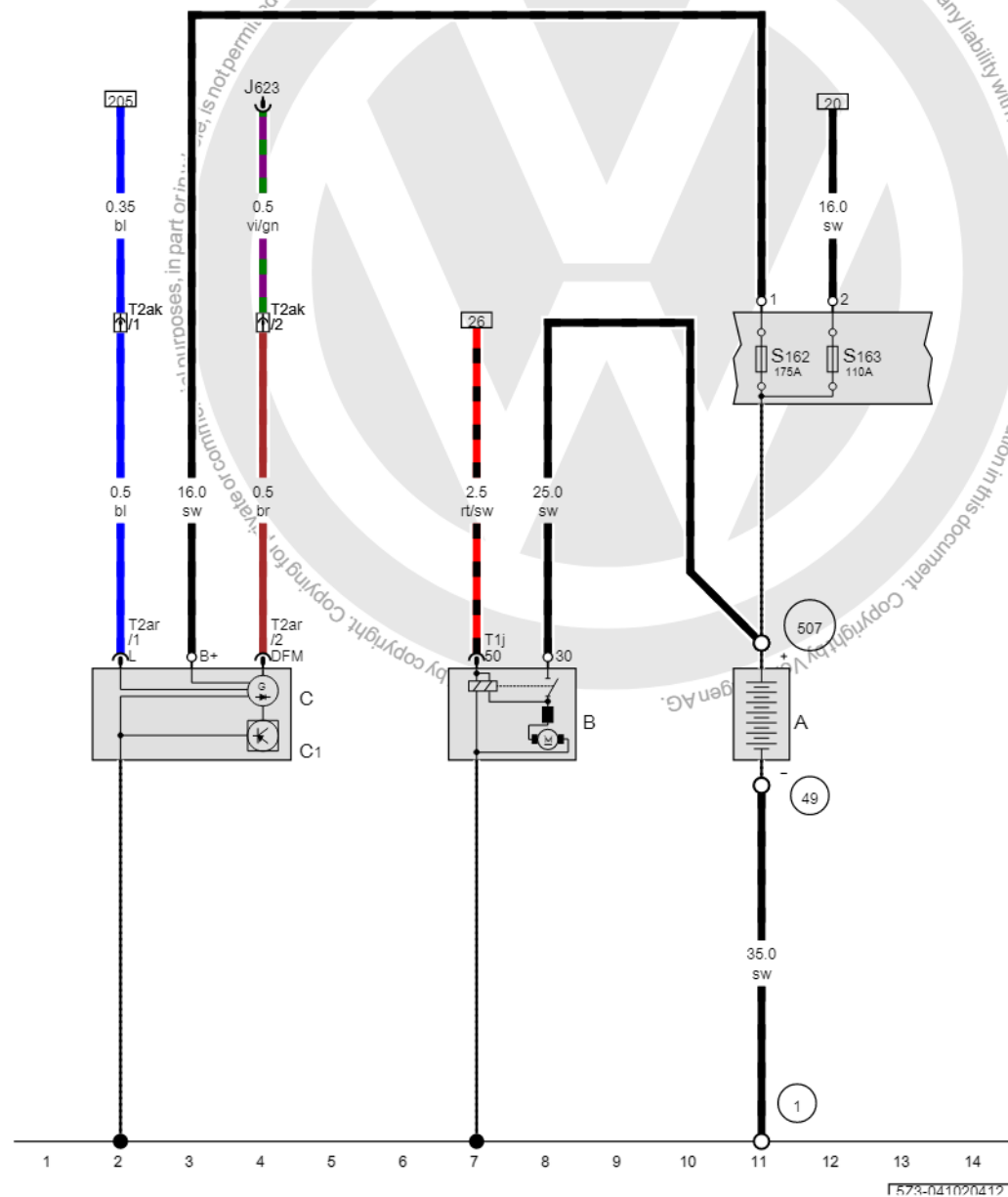
From April 2012



Battery, Starter, Alternator, Voltage regulator

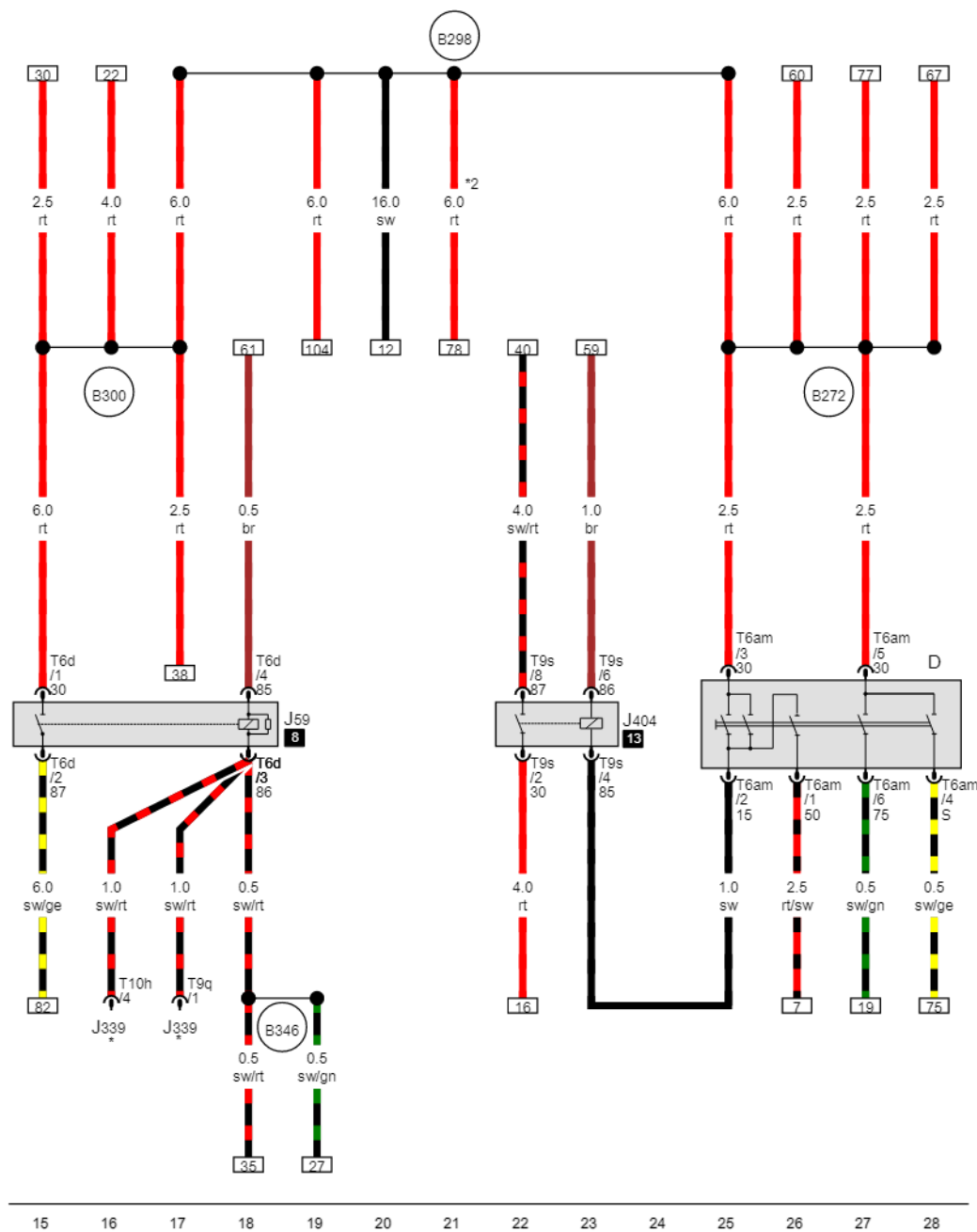
- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- T1j Single connector
- T2ak 2-pin connector, on left in engine compartment
- T2ar 2-pin connector

- 1 Earth strap, battery - body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder



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Ignition/starter switch, X-contact relief relay, Terminal 15
relief relay



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- D Ignition/starter switch
- J59 X-contact relief relay
- J339 X contact relief relay 2
- J404 Terminal 15 relief relay
- T6am 6-pin connector
- T6d 6-pin connector
- T9q 9-pin connector
- T9s 9-pin connector
- T10h 10-pin connector

- B272 Positive connection (30), in main wiring harness
- B298 Positive connection 2 (30), in main wiring harness
- B300 Positive connection 4 (30), in main wiring harness
- B346 Connection 1 (75), in main wiring harness

* Only models with automated manual gearbox
*2 Only models with central locking

Light switch, Turn signal switch, Headlight dipper and flasher switch, Control unit for lighting and wiper functions

- E1 Light switch
- E2 Turn signal switch
- E4 Headlight dipper and flasher switch
- J2 Hazard warning light relay
- J917 Control unit for lighting and wiper functions
- T9l 9-pin connector
- T12a 12-pin connector
- T12e 12-pin connector
- T16d 16-pin connector

B273 Positive connection (15), in main wiring harness

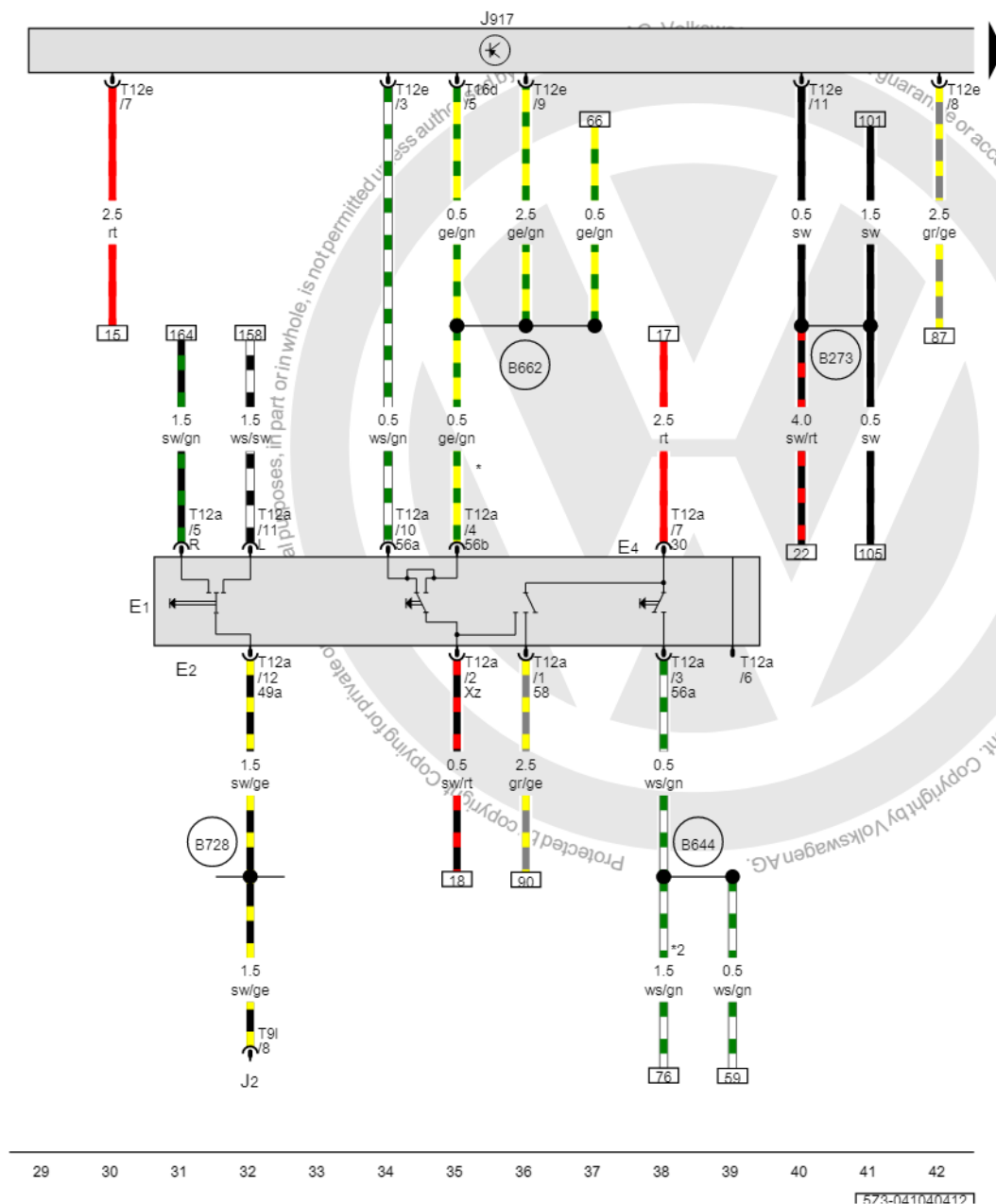
B644 Connection 3 (56a), in main wiring harness

B662 Connection 2 (56b), in main wiring harness

B728 Connection (49a), in main wiring harness

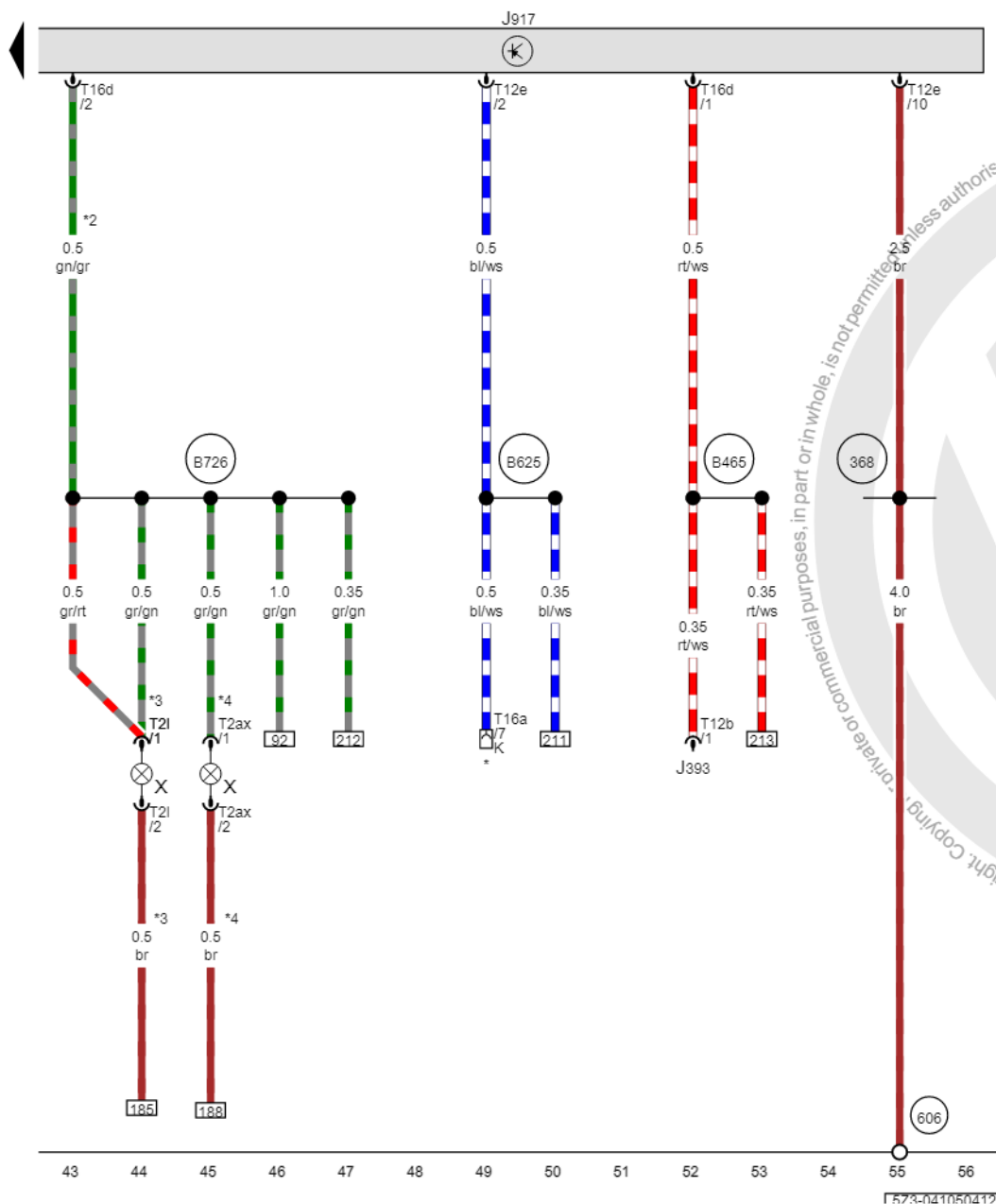
* Only models with dual headlights

*2 Only CROSS models



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Control unit for lighting and wiper functions, Number plate light

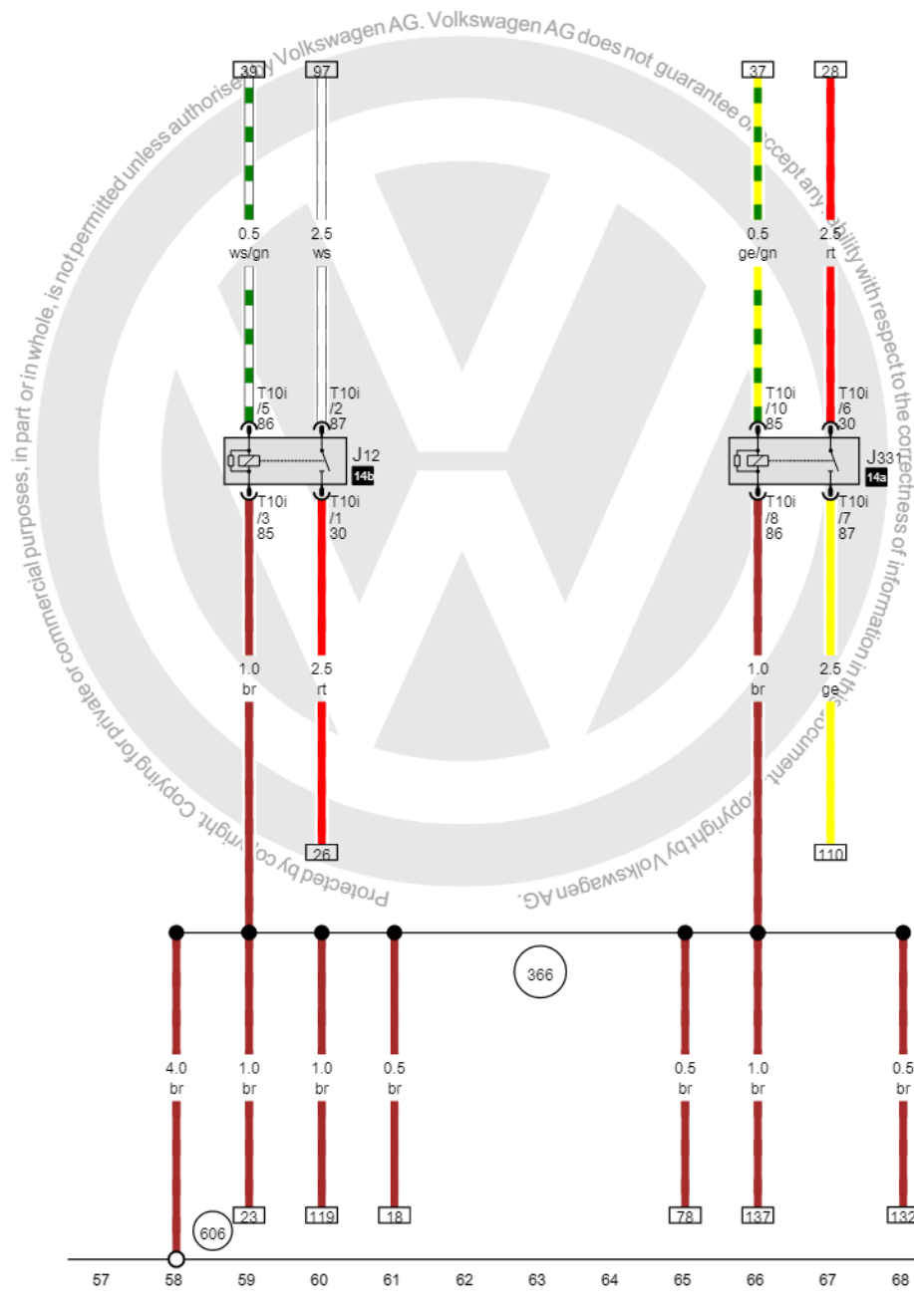


- J393 Convenience system central control unit
- J917 Control unit for lighting and wiper functions
- T2ax 2-pin connector
- T2l 2-pin connector
- T12b 12-pin connector
- T12e 12-pin connector
- T16a 16-pin connector
- T16d 16-pin connector
- X Number plate light
- 368 Earth connection 3, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B465 Connection 1, in main wiring harness
- B625 Connection (K-diagnosis wire), in main wiring harness
- B726 Positive connection 2 (58), in main wiring harness
- * Diagnostic connection
- *2 Only models with rain and light sensor
- *3 Only models with 4-doors
- *4 Only CROSS models

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 ro = red
 rt = red
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Headlight main beam relay, Dipped beam relay

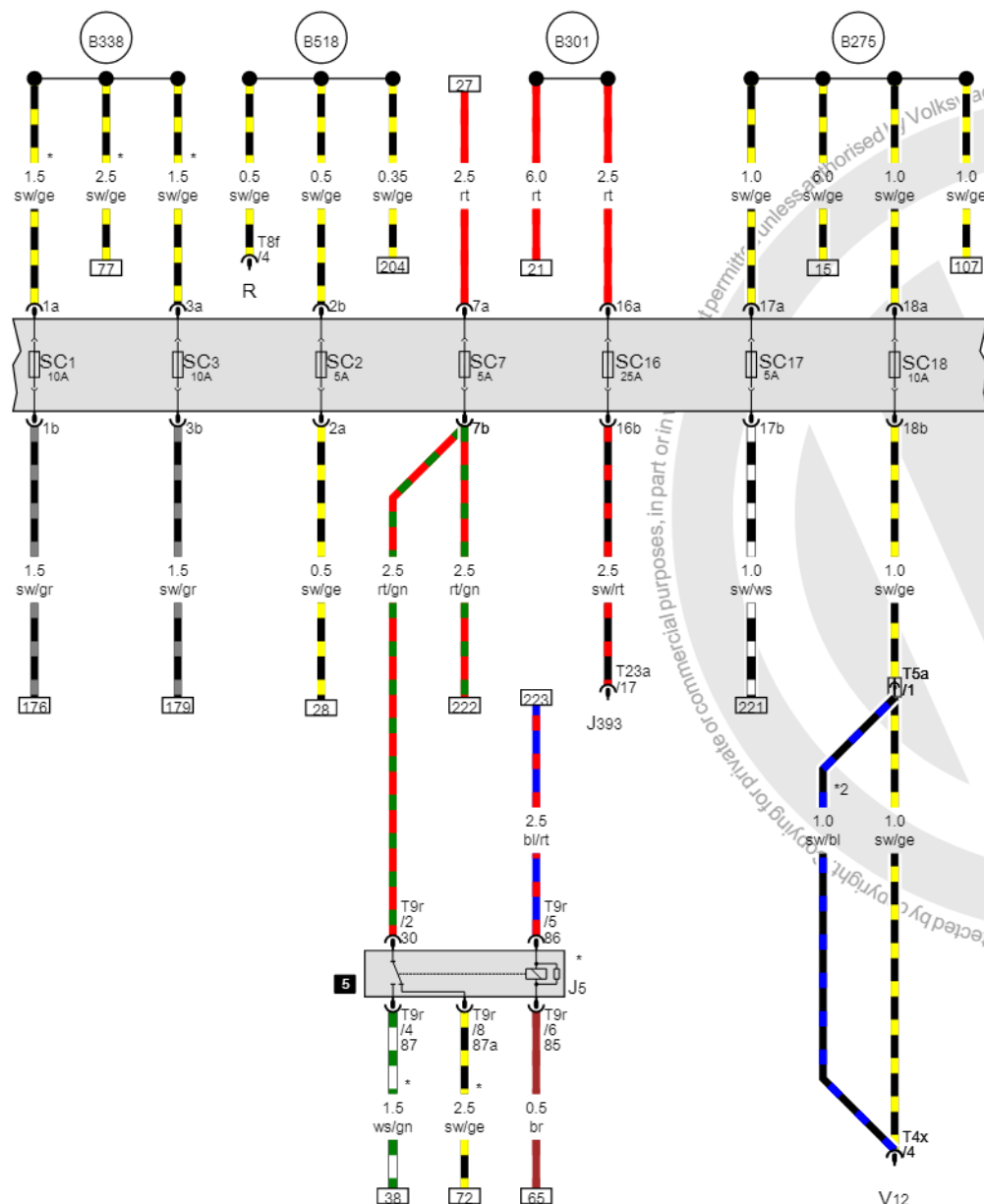
- J12 Headlight main beam relay
- J331 Dipped beam relay
- T10i 10-pin connector
- 366 Earth connection 1, in main wiring harness
- 606 Earth point, under the centre console near gear stick



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- or = orange
- rs = pink

Fog light relay

- J5 Fog light relay
- J393 Convenience system central control unit
- R Radio
- SC1 Fuse 1 on fuse holder C
- SC2 Fuse 2 on fuse holder C
- SC3 Fuse 3 on fuse holder C
- SC7 Fuse 7 on fuse holder C
- SC16 Fuse 16 on fuse holder C
- SC17 Fuse 17 on fuse holder C
- SC18 Fuse 18 on fuse holder C
- T4x 4-pin connector
- T5a 5-pin connector, behind rear left side trim, near wheel arch
- T8f 8-pin connector
- T9r 9-pin connector
- T23a 23-pin connector
- V12 Rear window wiper motor
- (B275) Positive connection (87), in main wiring harness
- (B301) Positive connection 5 (30), in main wiring harness
- (B338) Connection 1 (56), in main wiring harness
- (B518) Connection (86), in main wiring harness
- * Only CROSS models
- *2 Only models with 4-doors



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- vi = purple
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- rs = pink

Fuse 31 on fuse holder B, Fuse 32 on fuse holder B, Fuse 35 on fuse holder B, Fuse 43 on fuse holder B

SB31 Fuse 31 on fuse holder B
SB32 Fuse 32 on fuse holder B
SB35 Fuse 35 on fuse holder B
SB43 Fuse 43 on fuse holder B

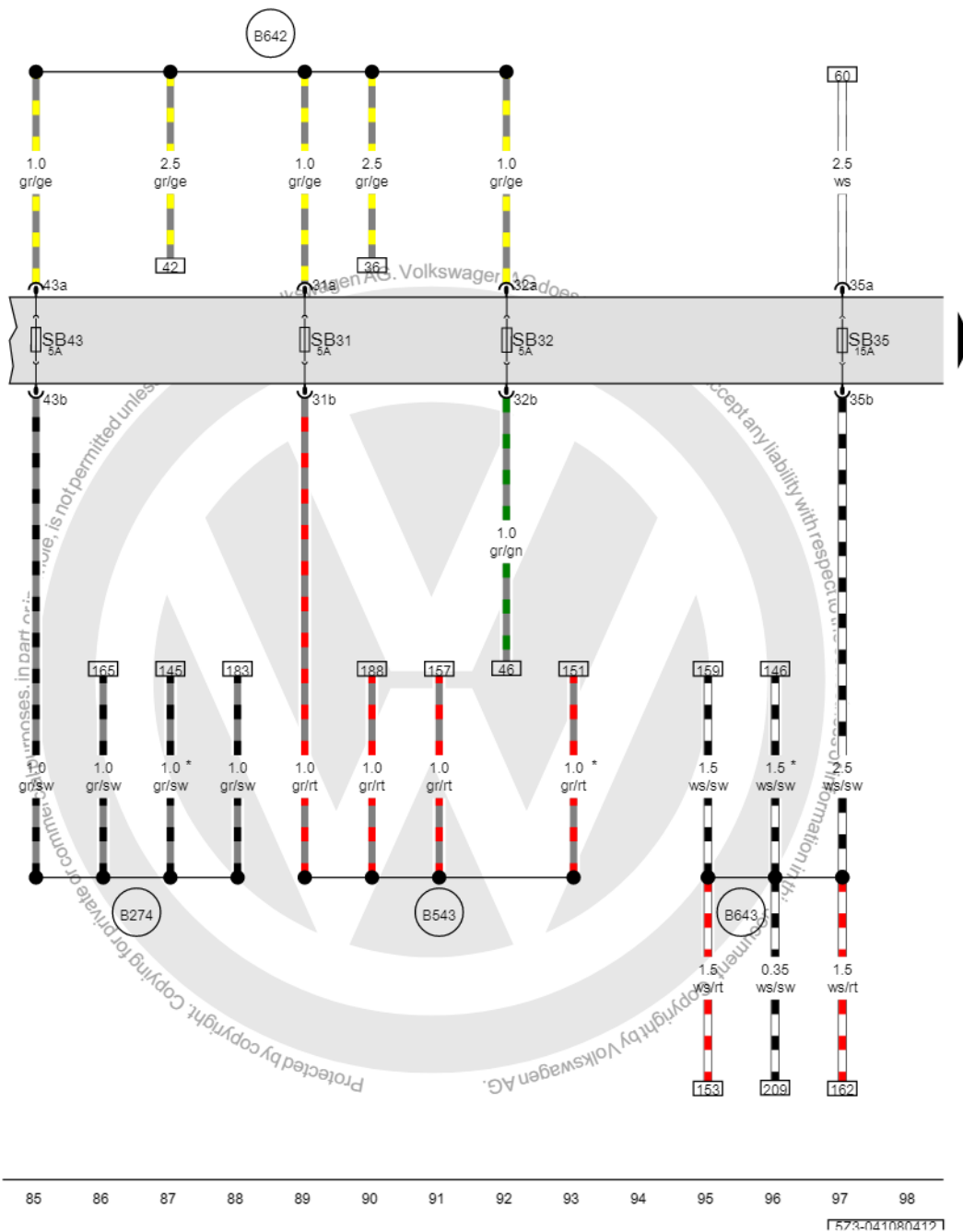
B274 Positive connection (58L), in main wiring harness

B543 Positive connection (58R), in main wiring harness

B642 Positive connection (58), in main wiring harness

B643 Connection 2 (56a), in main wiring harness

* Only models with dual headlights



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Reversing light switch

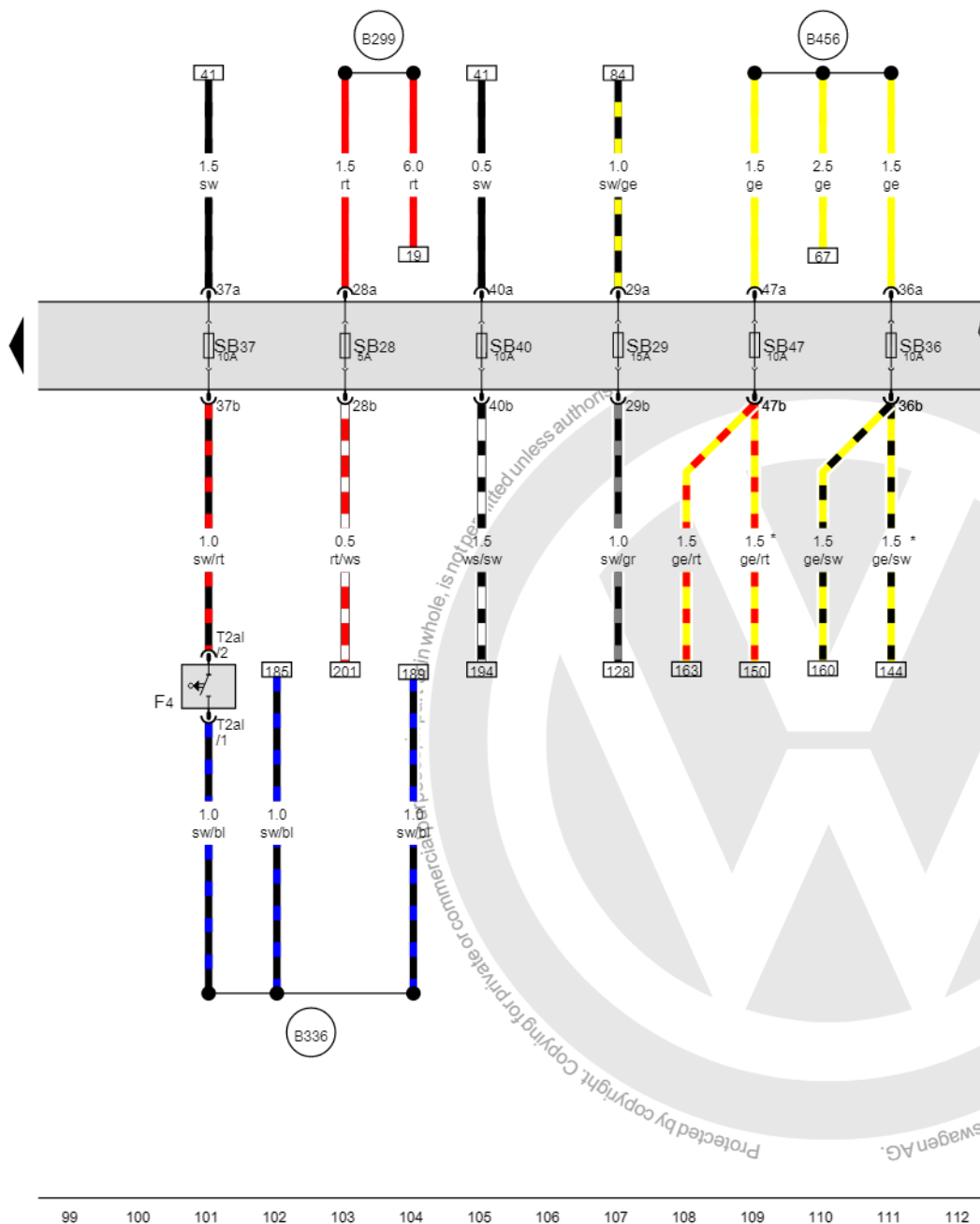
- F4 Reversing light switch
- SB28 Fuse 28 on fuse holder B
- SB29 Fuse 29 on fuse holder B
- SB36 Fuse 36 on fuse holder B
- SB37 Fuse 37 on fuse holder B
- SB40 Fuse 40 on fuse holder B
- SB47 Fuse 47 on fuse holder B
- T2al 2-pin connector

B299 Positive connection 3 (30), in main wiring harness

B336 Connection 2 (54), in main wiring harness

B456 Connection (56b), in main wiring harness

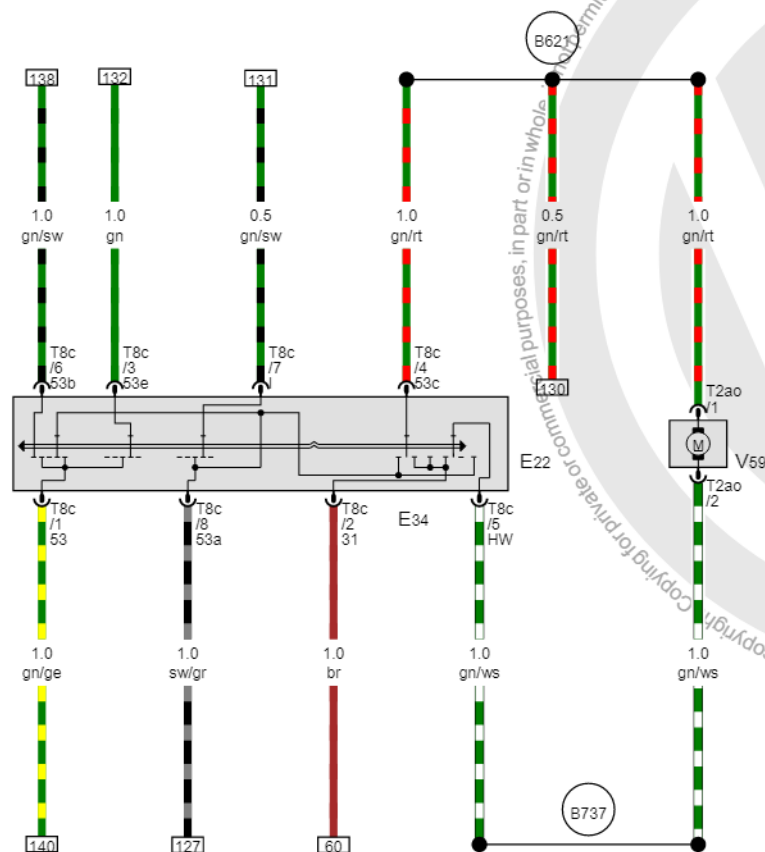
* Only models with dual headlights



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- vi = purple
- ge = yellow
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- rs = pink

Intermittent wiper switch, Rear wiper switch, Windscreen and rear window washer pump

- E22 Intermittent wiper switch
- E34 Rear wiper switch
- T2ao 2-pin connector
- T8c 8-pin connector
- V59 Windscreen and rear window washer pump
- B621 Connection 1 (53c), in main wiring harness
- B737 Connection 2 (53c), in main wiring harness

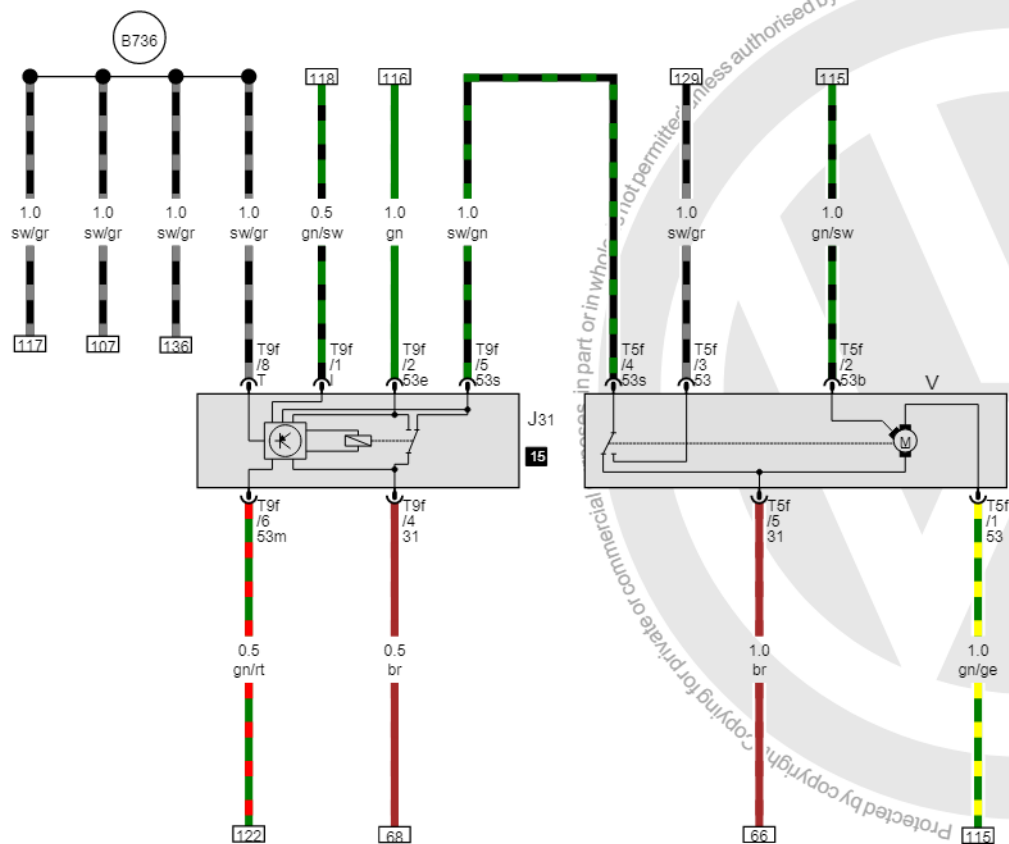


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- vi = purple
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Automatic intermittent wash and wipe relay, Windscreen wiper motor

- J31 Automatic intermittent wash and wipe relay
 T5f 5-pin connector
 T9f 9-pin connector
 V Windscreen wiper motor

B736 Positive connection (53a), in main wiring harness

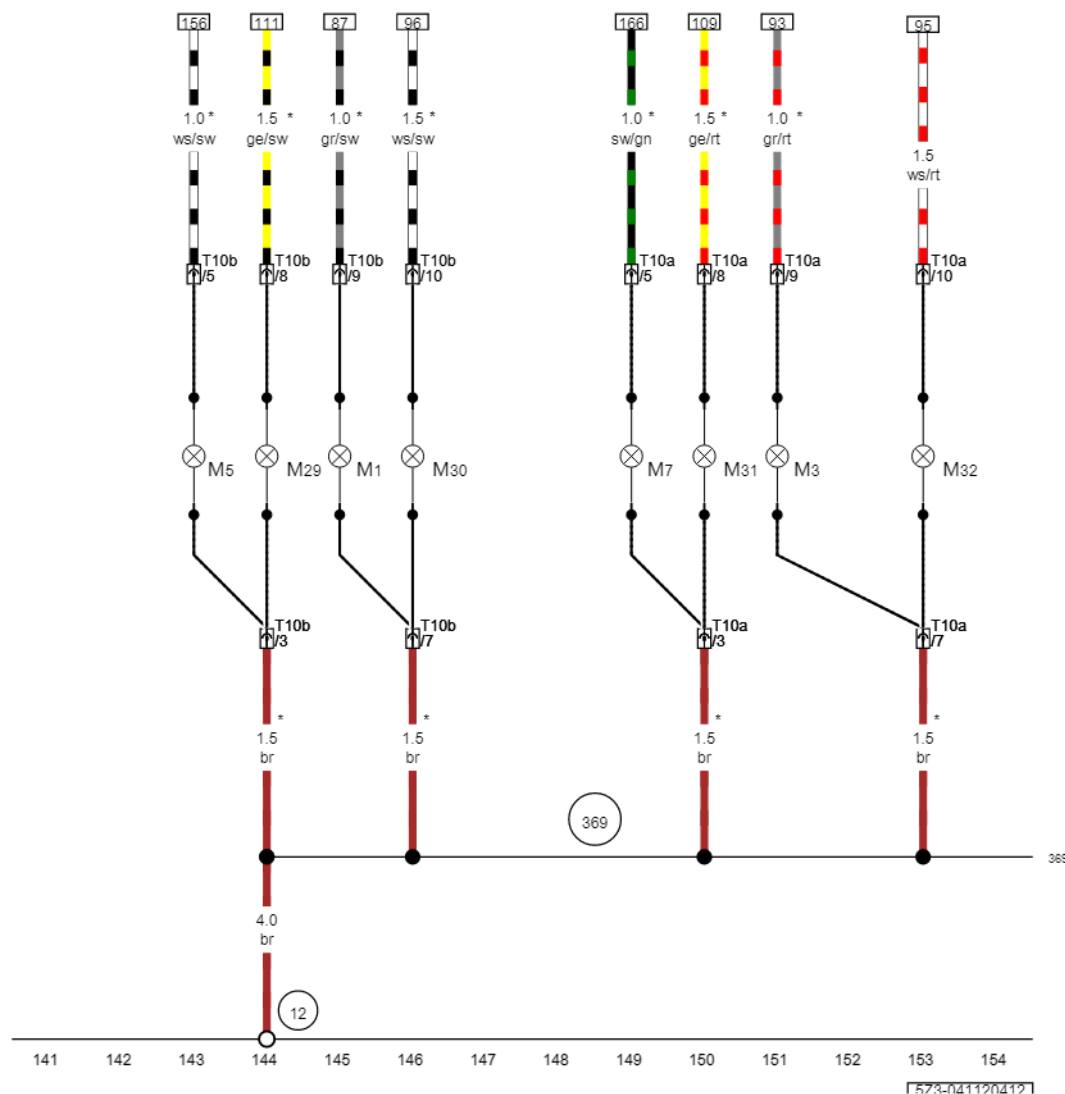


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 or = orange
 rs = pink

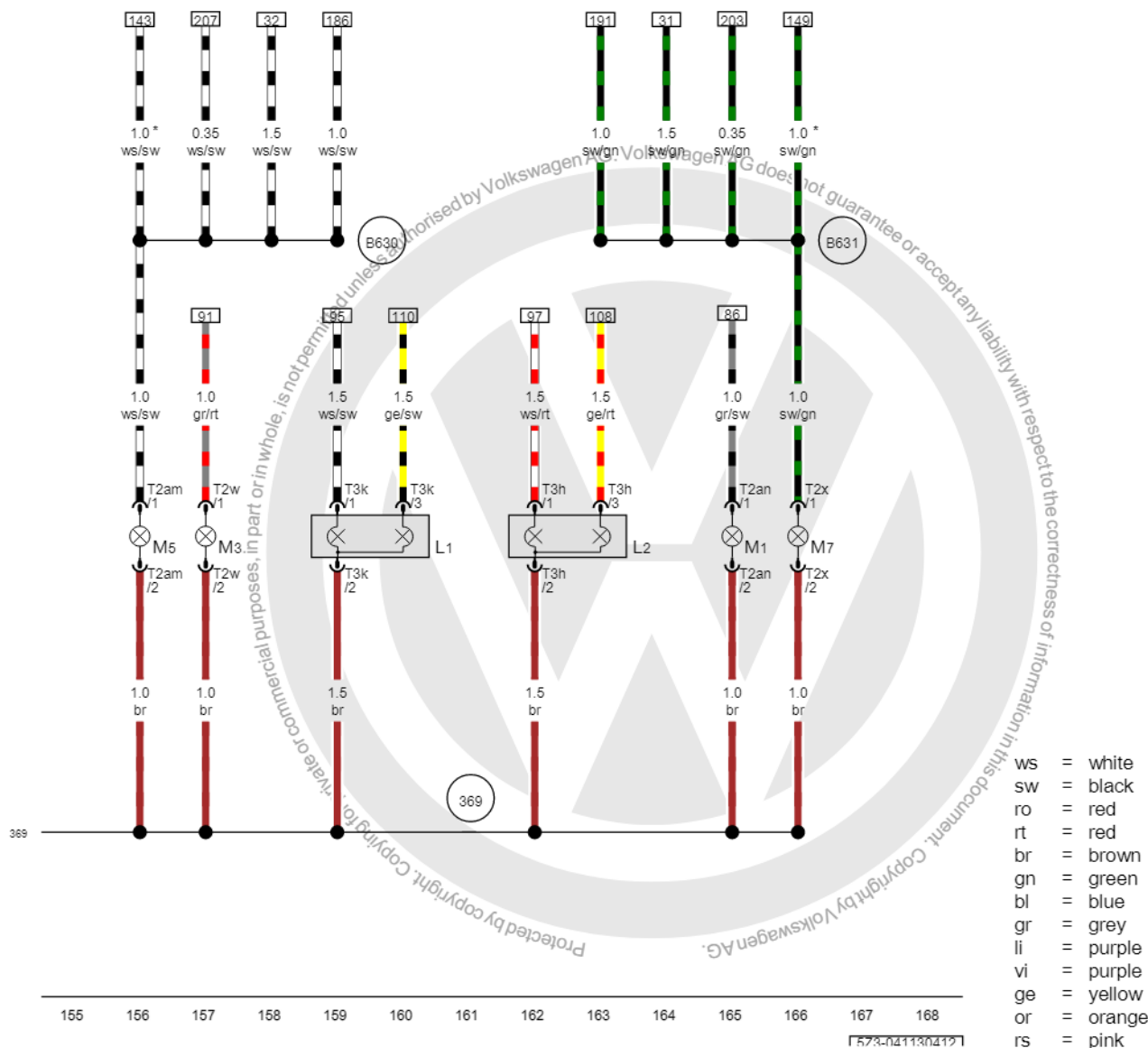
Left side light bulb, Right side light bulb, Front left turn signal bulb, Front right turn signal bulb, Left headlight dipped beam bulb, Left headlight main beam bulb, Right headlight dipped beam bulb, Right headlight main beam bulb

- M1 Left side light bulb
- M3 Right side light bulb
- M5 Front left turn signal bulb
- M7 Front right turn signal bulb
- M29 Left headlight dipped beam bulb
- M30 Left headlight main beam bulb
- M31 Right headlight dipped beam bulb
- M32 Right headlight main beam bulb
- T10a 10-pin connector
- T10b 10-pin connector

- 12 Earth point, on left in engine compartment
- 369 Earth connection 4, in main wiring harness
- * Only models with dual headlights



Left headlight twin filament bulb, Right headlight twin filament bulb, Left side light bulb, Right side light bulb, Front left turn signal bulb, Front right turn signal bulb



- L1 Left headlight twin filament bulb
- L2 Right headlight twin filament bulb
- M1 Left side light bulb
- M3 Right side light bulb
- M5 Front left turn signal bulb
- M7 Front right turn signal bulb
- T2am 2-pin connector
- T2an 2-pin connector
- T2w 2-pin connector
- T2x 2-pin connector
- T3h 3-pin connector
- T3k 3-pin connector

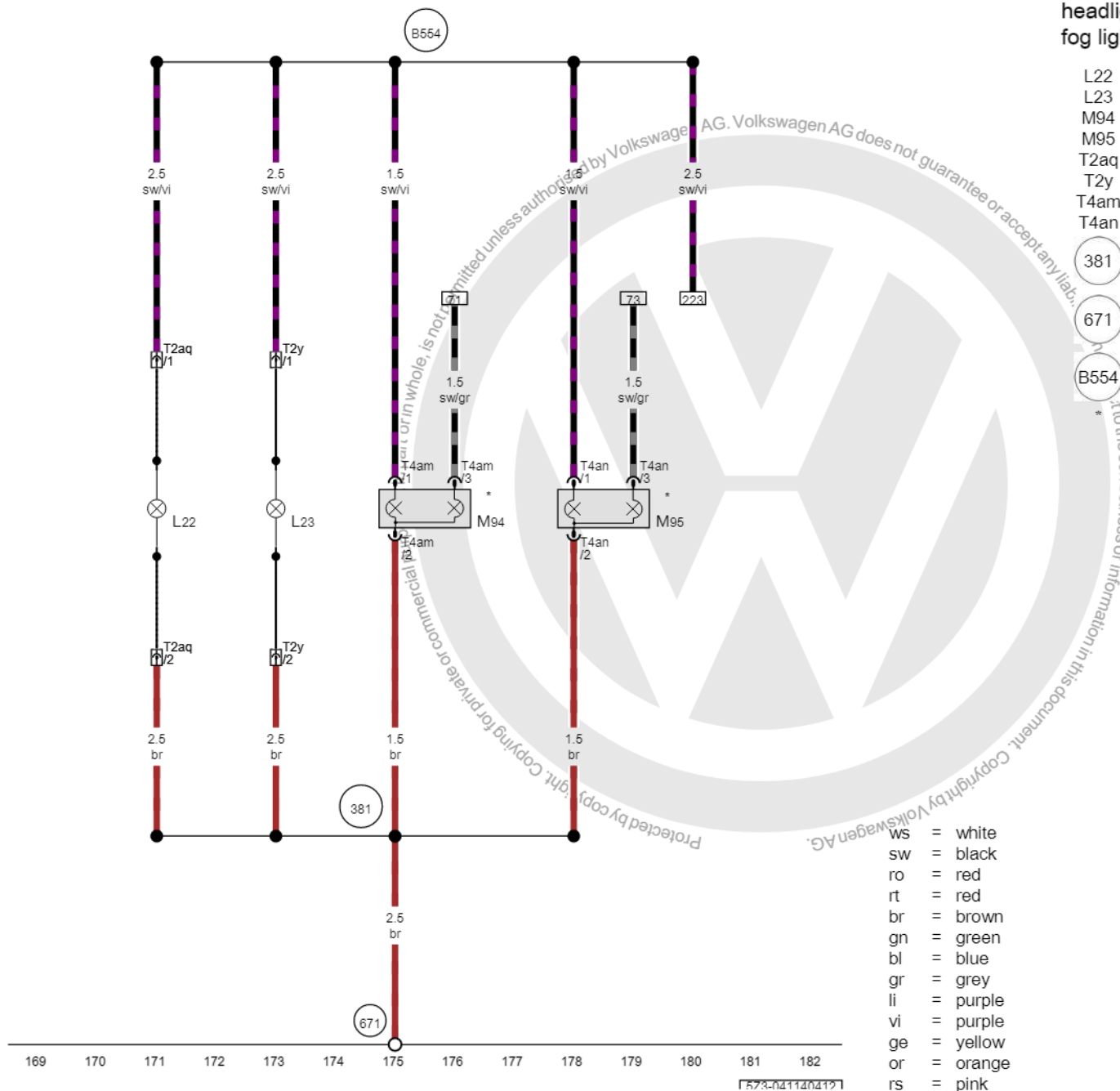
- 369 Earth connection 4, in main wiring harness
- B630 Positive connection (left turn signal bulb), in main wiring harness
- B631 Positive connection (right turn signal bulb), in main wiring harness
- * Only models with dual headlights

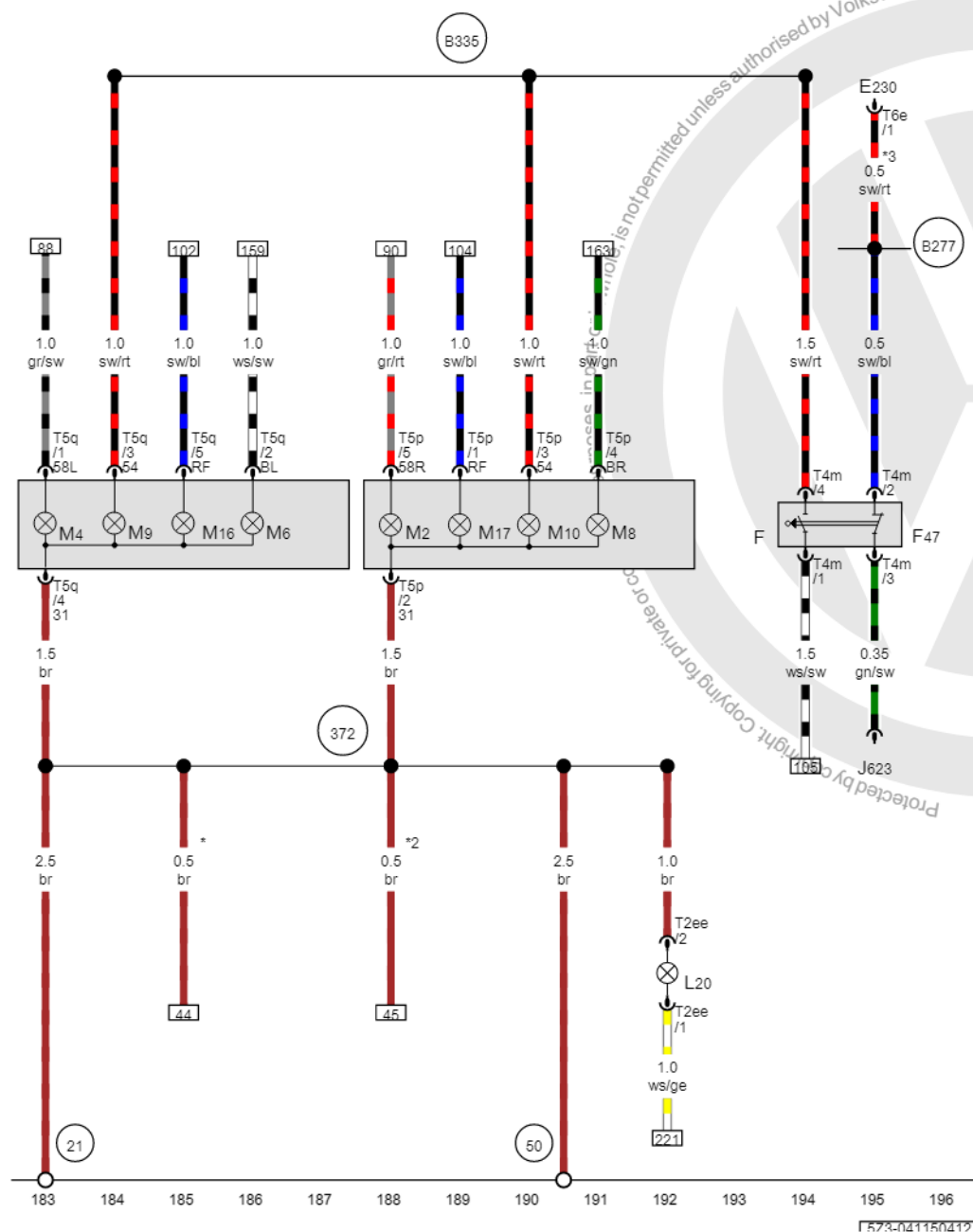
Left fog light bulb, Right fog light bulb, Left main beam headlight and fog light bulb, Right main beam headlight and fog light bulb

- L22 Left fog light bulb
- L23 Right fog light bulb
- M94 Left main beam headlight and fog light bulb
- M95 Right main beam headlight and fog light bulb
- T2aq 2-pin connector
- T2y 2-pin connector
- T4am 4-pin connector
- T4an 4-pin connector

- 381 Earth connection 16, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member
- B554 Connection (fog light), in main wiring harness

* Only CROSS models





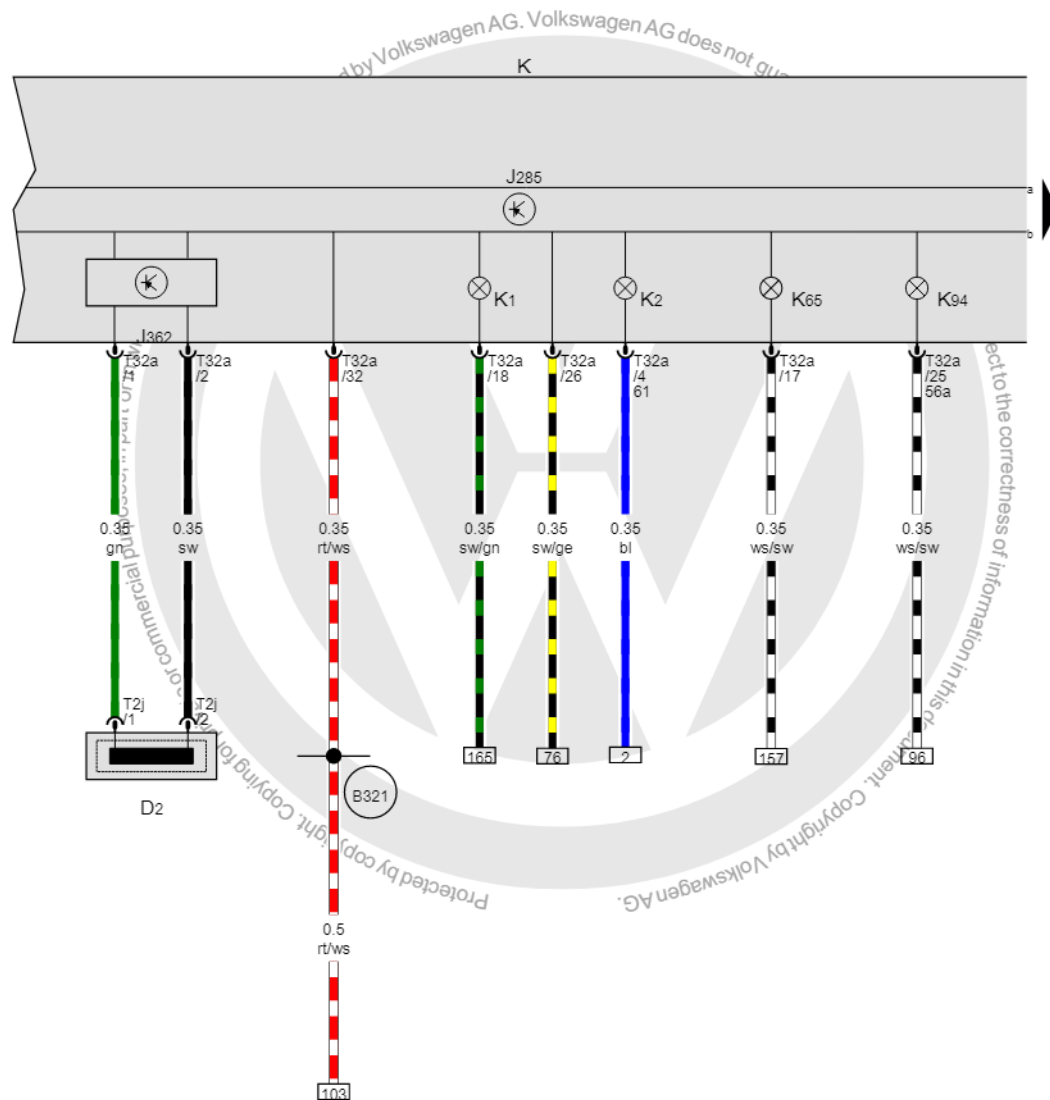
Brake light switch, Brake pedal switch, Rear fog light bulb, Right tail light bulb, Left tail light bulb, Rear left turn signal bulb, Rear right turn signal bulb, Left brake light bulb, Right brake light bulb, Left reversing light bulb, Right reversing light bulb

- E230 Heated rear window button
- F Brake light switch
- F47 Brake pedal switch
- J623 Engine control unit
- L20 Rear fog light bulb
- M2 Right tail light bulb
- M4 Left tail light bulb
- M6 Rear left turn signal bulb
- M8 Rear right turn signal bulb
- M9 Left brake light bulb
- M10 Right brake light bulb
- M16 Left reversing light bulb
- M17 Right reversing light bulb
- T2ee 2-pin connector
- T4m 4-pin connector
- T5p 5-pin connector
- T5q 5-pin connector
- T6e 6-pin connector
- 21 Earth point, near fuel pump
- 50 Earth point, on left in luggage compartment
- 372 Earth connection 7, in main wiring harness
- B277 Positive connection 1 (15a) in main wiring harness
- B335 Connection 1 (54), in main wiring harness
- * Only models with 4-doors
- *2 Only CROSS models
- *3 Only models with rain and light sensor

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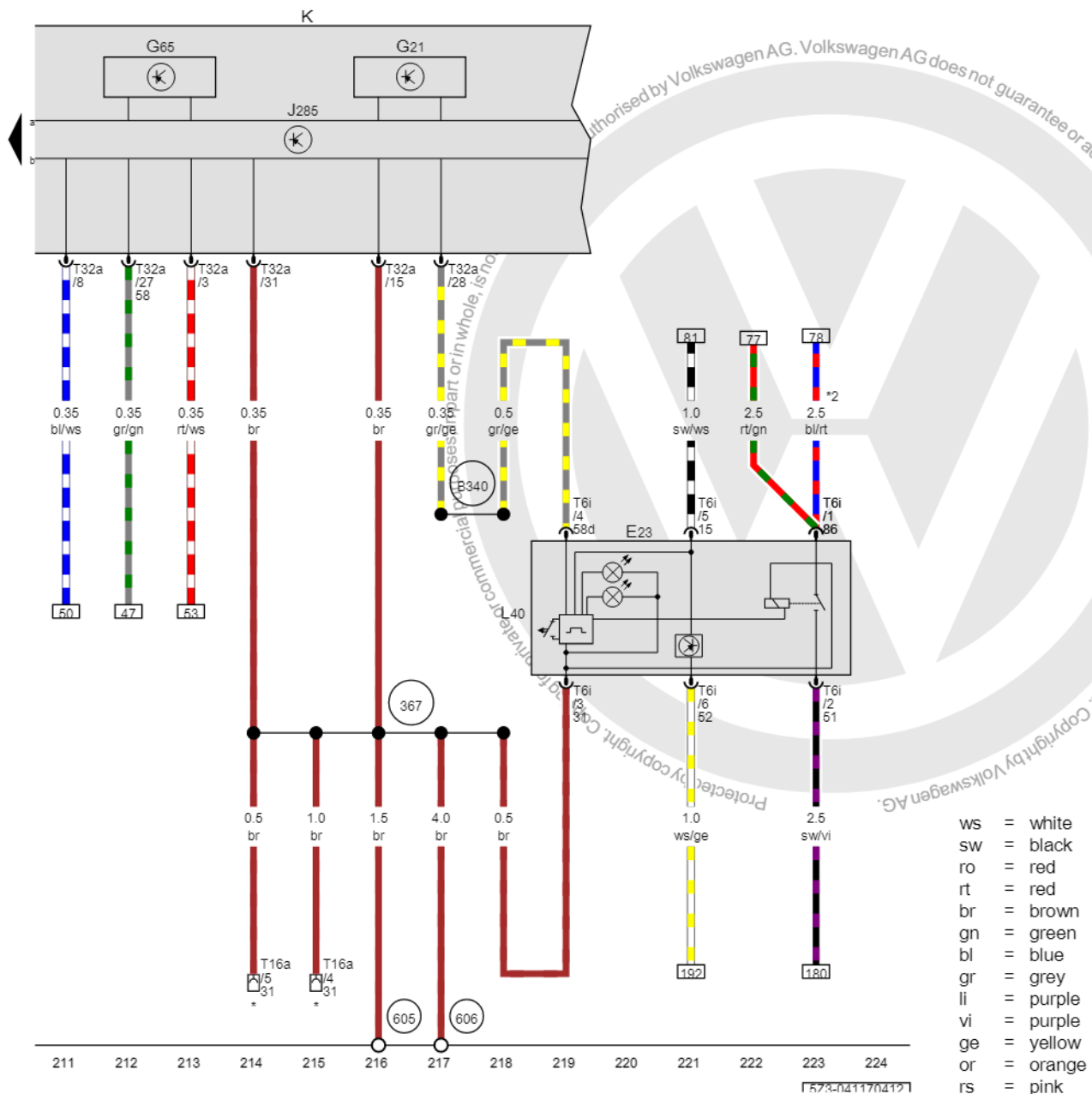
Immobiliser reader coil, Control unit in dash panel insert, Immobiliser control unit, Dash panel insert, Main beam warning lamp, Alternator warning lamp, Left turn signal warning lamp, Right turn signal warning lamp

- D2 Immobiliser reader coil
- J285 Control unit in dash panel insert
- J362 Immobiliser control unit
- K Dash panel insert
- K1 Main beam warning lamp
- K2 Alternator warning lamp
- K65 Left turn signal warning lamp
- K94 Right turn signal warning lamp
- T2j 2-pin connector
- T32a 32-pin connector
- B321 Positive connection 7 (30a) in main wiring harness



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- ge = yellow
- or = orange
- rs = pink

Front and rear fog light switch, Speedometer, High-pressure sender, Control unit in dash panel insert, Dash panel insert, Front and rear fog light switch illumination bulb



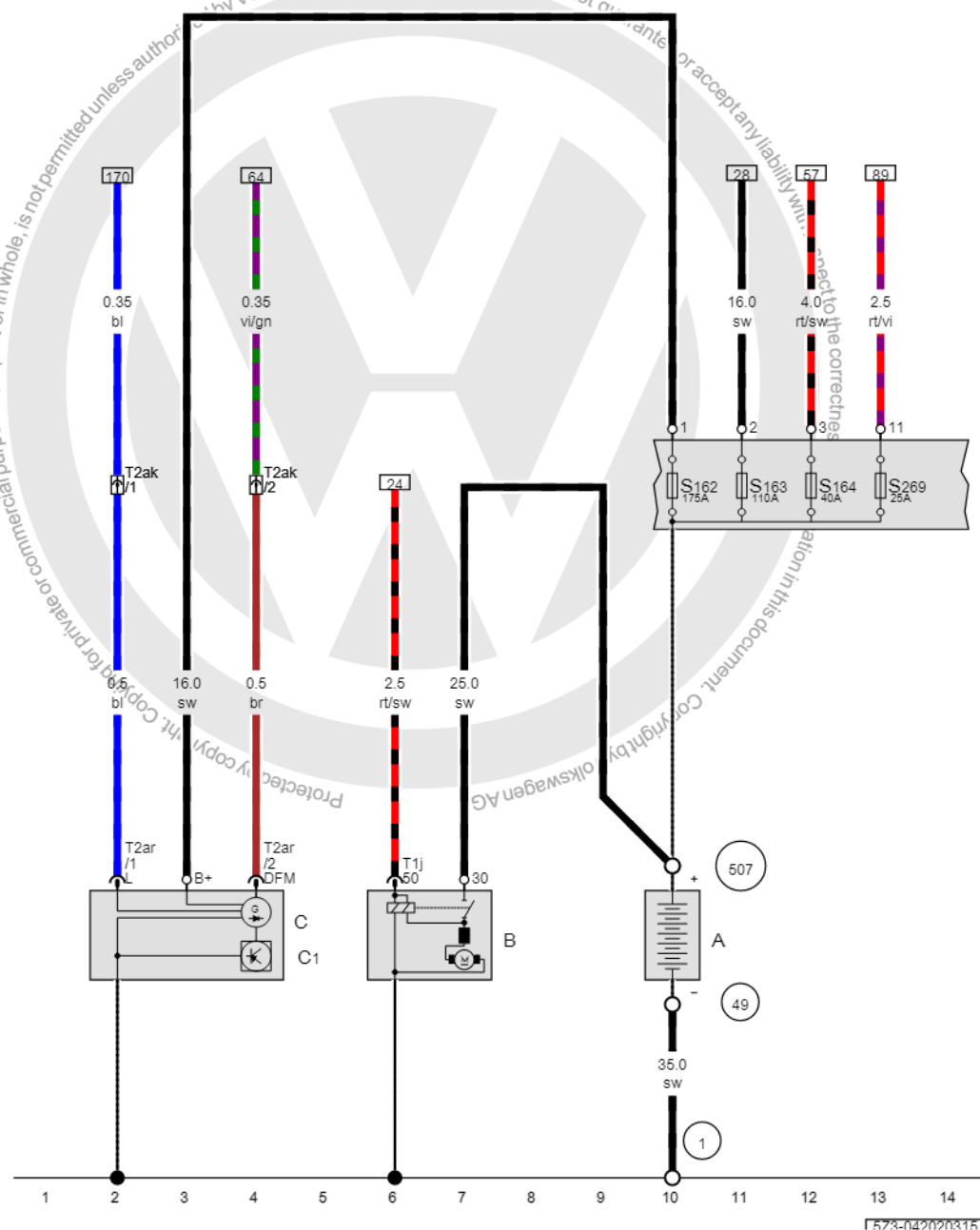
- E23 Front and rear fog light switch
- G21 Speedometer
- G65 High-pressure sender
- J285 Control unit in dash panel insert
- K Dash panel insert
- L40 Front and rear fog light switch illumination bulb
- T6i 6-pin connector
- T16a 16-pin connector
- T32a 32-pin connector
- 367 Earth connection 2, in main wiring harness
- 605 Earth point, on top end of steering column
- 606 Earth point, under the centre console near gear stick
- B340 Connection 1 (58d), in main wiring harness
- * Diagnostic connection
- *2 Only CROSS models

1.0l engine , CPBA
From July 2012



Battery, Starter, Alternator, Voltage regulator

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- S162 Fuse 1 (30), in battery fuse holder
- S163 Fuse 2 (30), in battery fuse holder
- S164 Fuse 3 (30), in battery fuse holder
- S269 Fuse 11 (30), in battery fuse holder
- T1j Single connector
- T2ak 2-pin connector, in engine compartment
- T2ar 2-pin connector
- 1 Earth strap, battery - body
- 49 Earth point, near ..., near battery
- 507 Threaded connection (30), on battery fuse holder

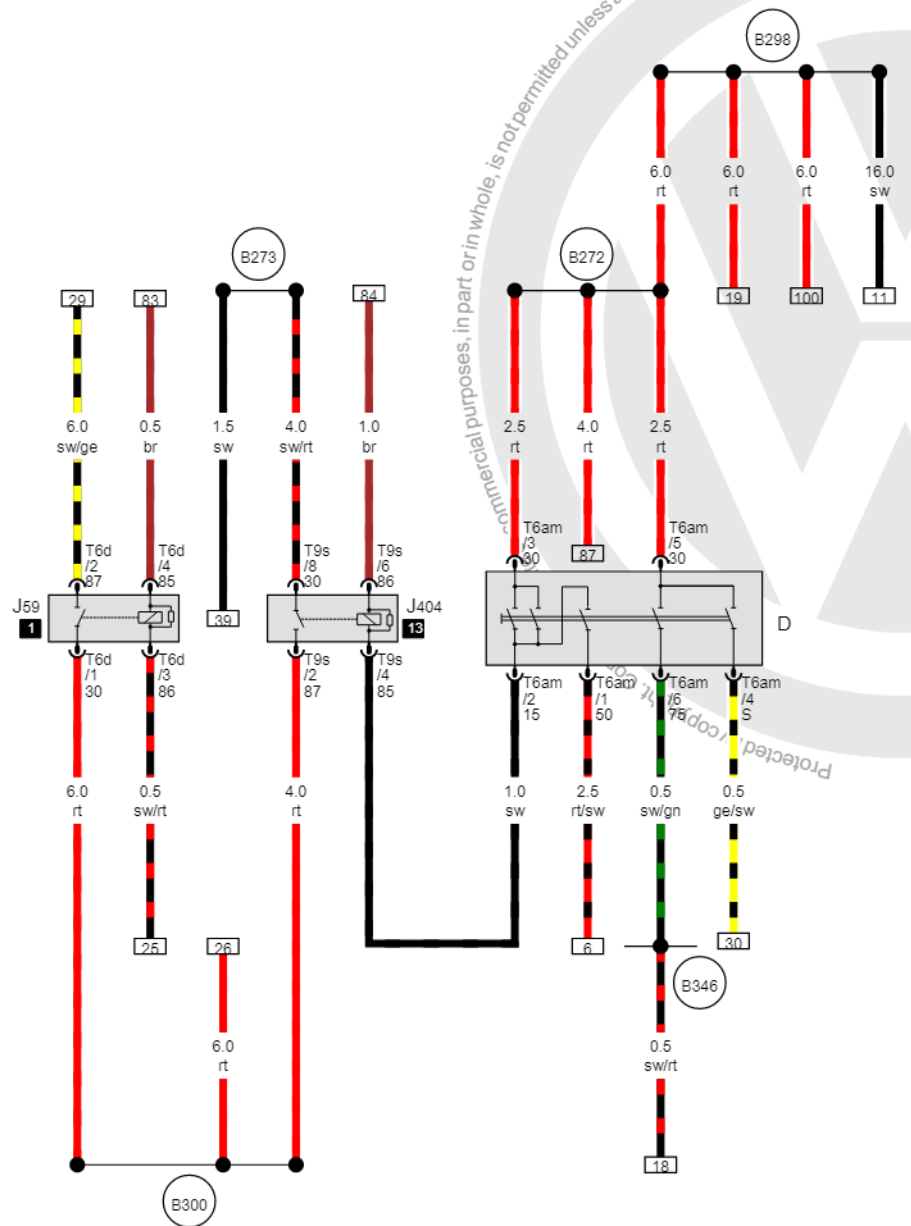


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Ignition/starter switch, X-contact relief relay, Terminal 15 relief relay

- D Ignition/starter switch
- J59 X-contact relief relay
- J404 Terminal 15 relief relay
- T6am 6-pin connector
- T6d 6-pin connector
- T9s 9-pin connector

- (B272) Positive connection (30), in main wiring harness
- (B273) Positive connection (15), in main wiring harness
- (B298) Positive connection 2 (30), in main wiring harness
- (B300) Positive connection 4 (30), in main wiring harness
- (B346) Connection 1 (75), in main wiring harness

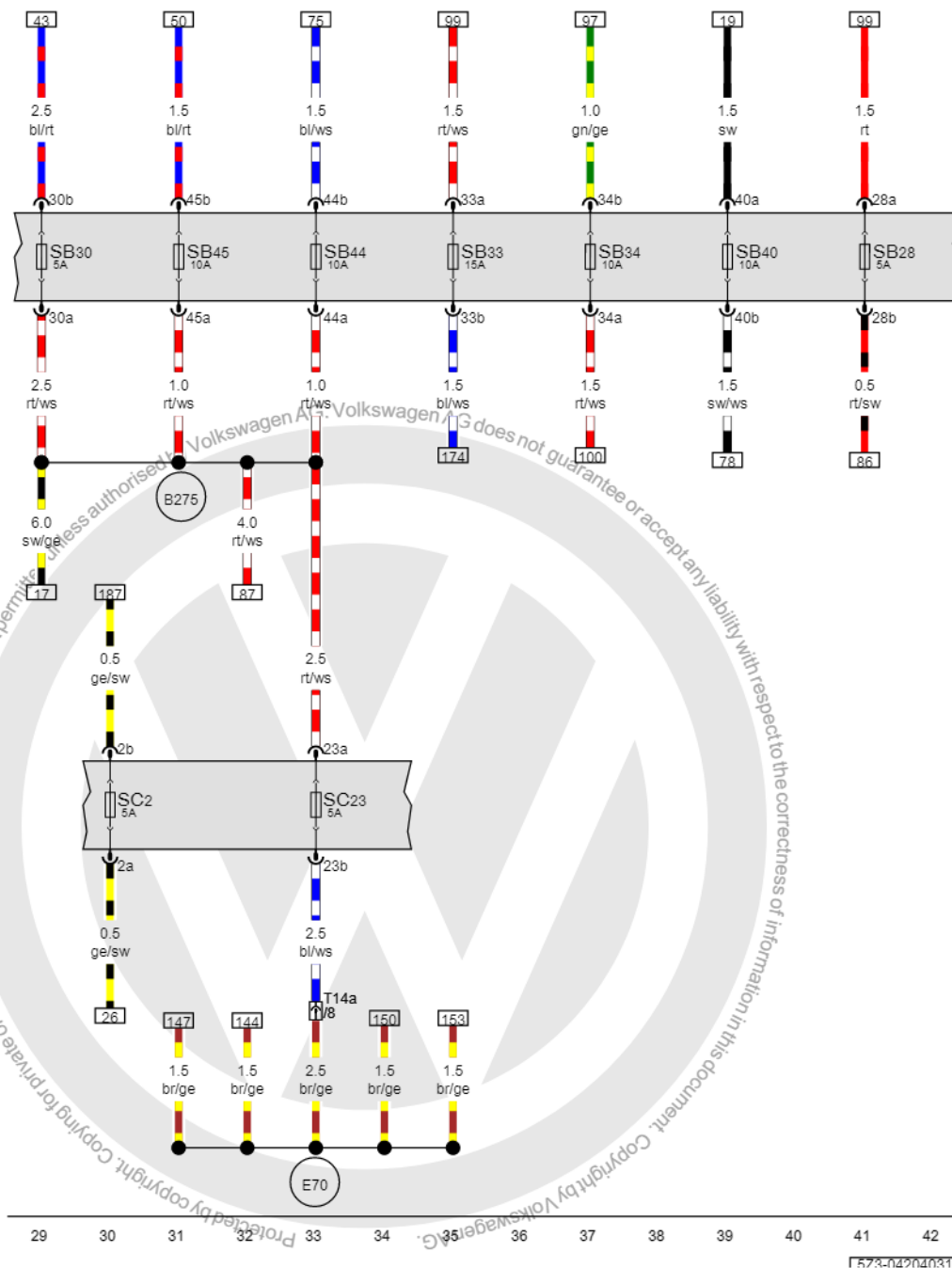


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- vi = purple
- ge = yellow
- or = orange
- rs = pink

Fuse 2 on fuse holder C, Fuse 23 on fuse holder C, Fuse 28 on fuse holder B, Fuse 30 on fuse holder B, Fuse 33 on fuse holder B, Fuse 34 on fuse holder B, Fuse 40 on fuse holder B, Fuse 44 on fuse holder B, Fuse 45 on fuse holder B

- SC2 Fuse 2 on fuse holder C
- SC23 Fuse 23 on fuse holder C
- SB28 Fuse 28 on fuse holder B
- SB30 Fuse 30 on fuse holder B
- SB33 Fuse 33 on fuse holder B
- SB34 Fuse 34 on fuse holder B
- SB40 Fuse 40 on fuse holder B
- SB44 Fuse 44 on fuse holder B
- SB45 Fuse 45 on fuse holder B
- T14a 14-pin connector, in engine compartment
- B275 Positive connection (87), in main wiring harness
- E70 Positive connection (15a) in engine wiring harness

ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
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or = orange
rs = pink

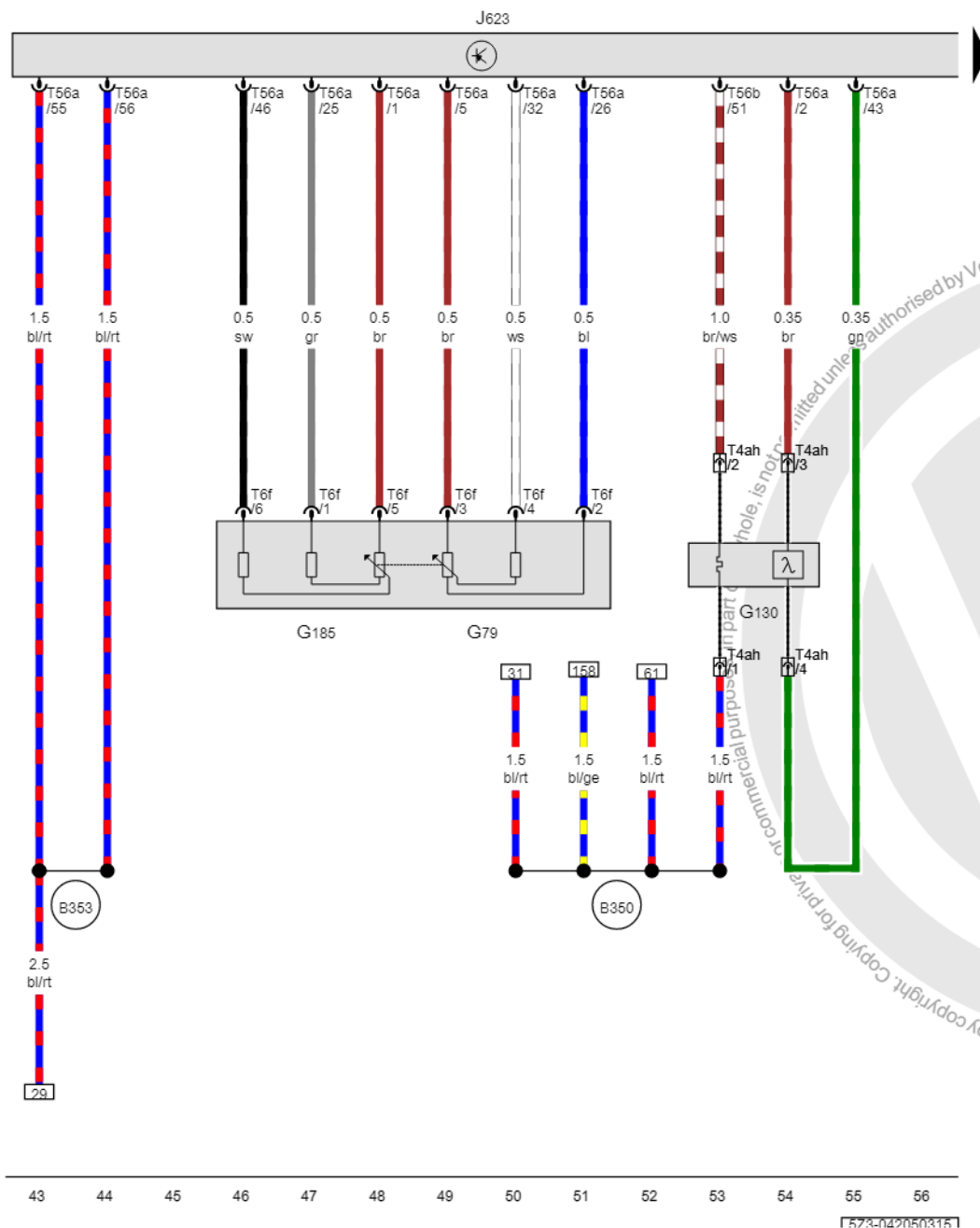


Accelerator position sender, Lambda probe after catalytic converter, Accelerator position sender 2, Engine control unit

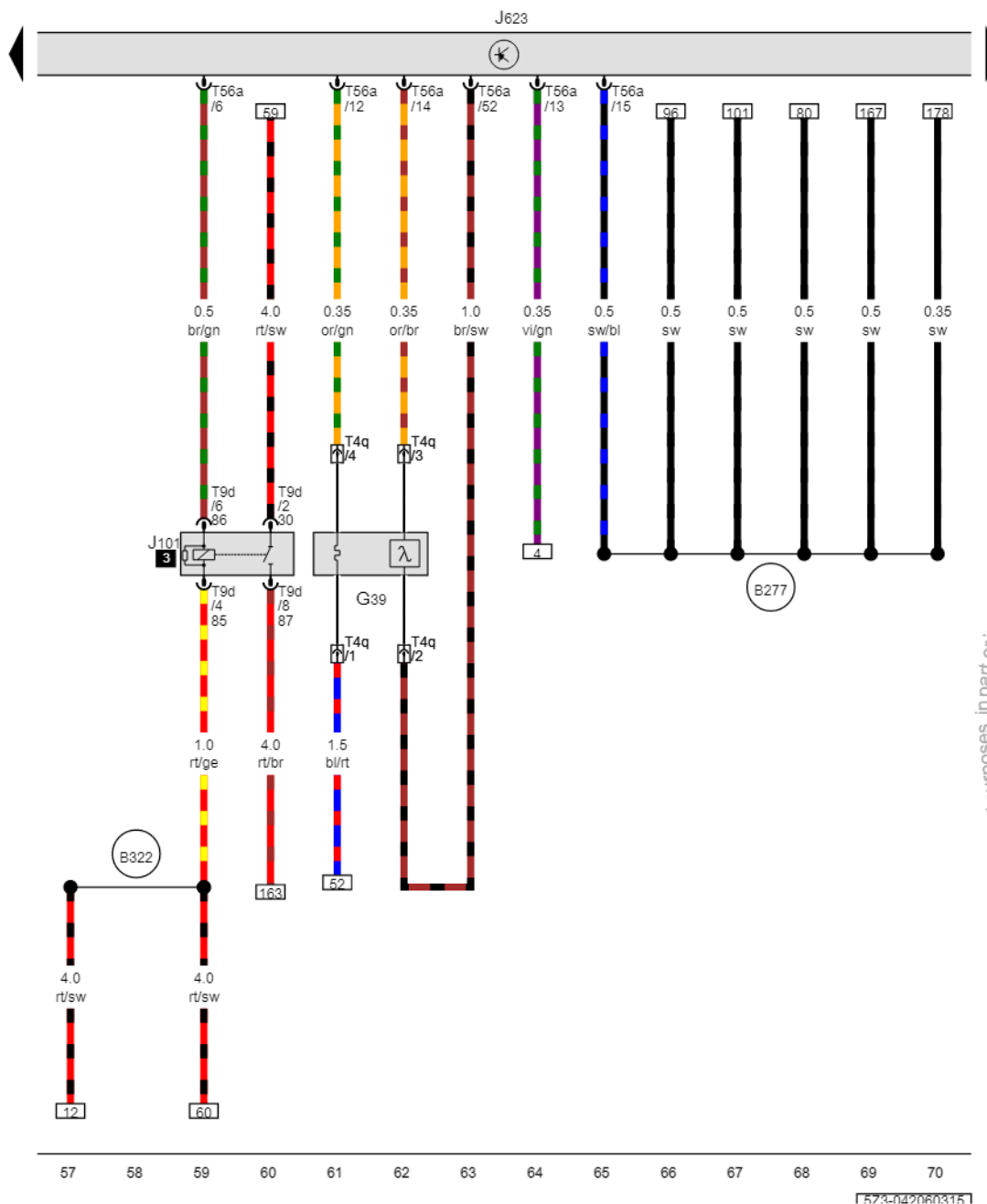
- G79 Accelerator position sender
- G130 Lambda probe after catalytic converter
- G185 Accelerator position sender 2
- J623 Engine control unit
- T4ah 4-pin connector
- T6f 6-pin connector
- T56a 56-pin connector
- T56b 56-pin connector

B350 Positive connection 1 (87a) in main wiring harness

B353 Positive connection 4 (87a) in main wiring harness



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- br = brown
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- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

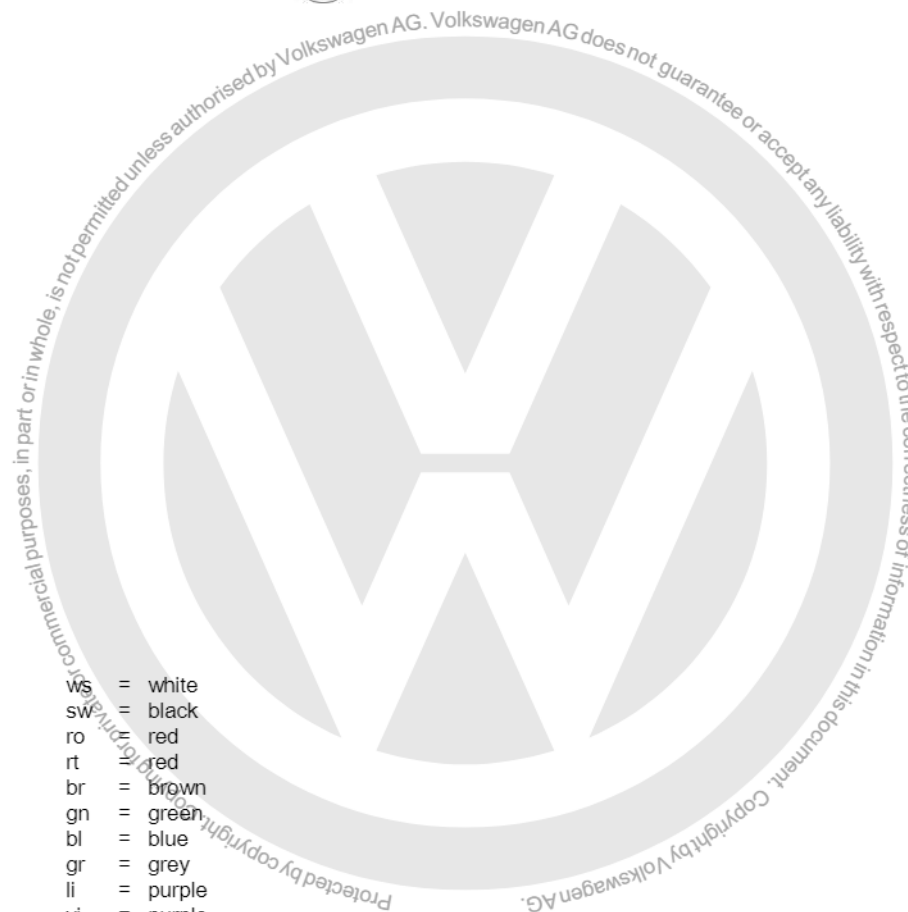


Lambda probe, Radiator fan 2nd speed relay, Engine control unit

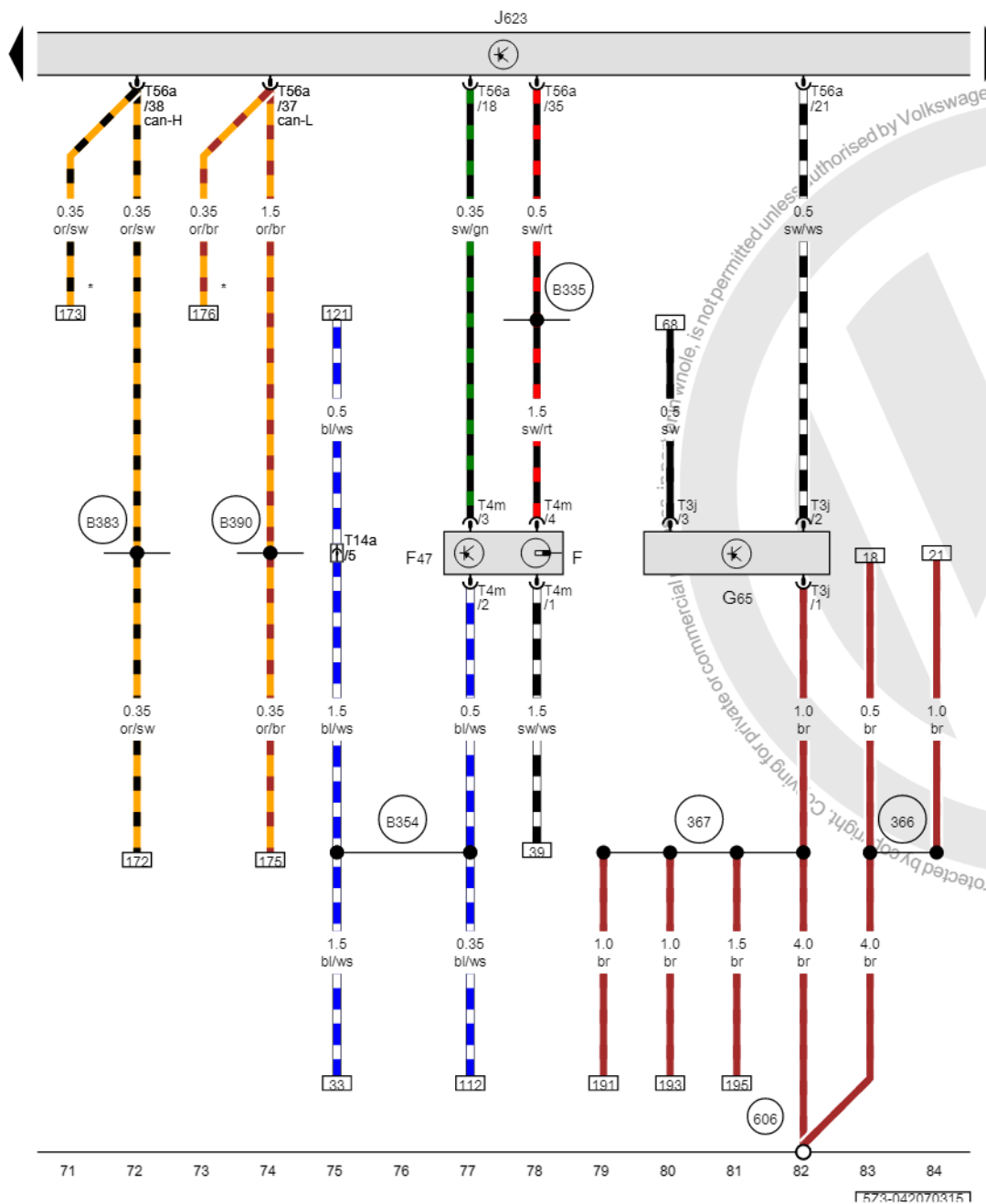
- G39 Lambda probe
- J101 Radiator fan 2nd speed relay
- J623 Engine control unit
- T4q 4-pin connector
- T9d 9-pin connector
- T56a 56-pin connector

B277 Positive connection 1 (15a) in main wiring harness

B322 Positive connection 8 (30a) in main wiring harness

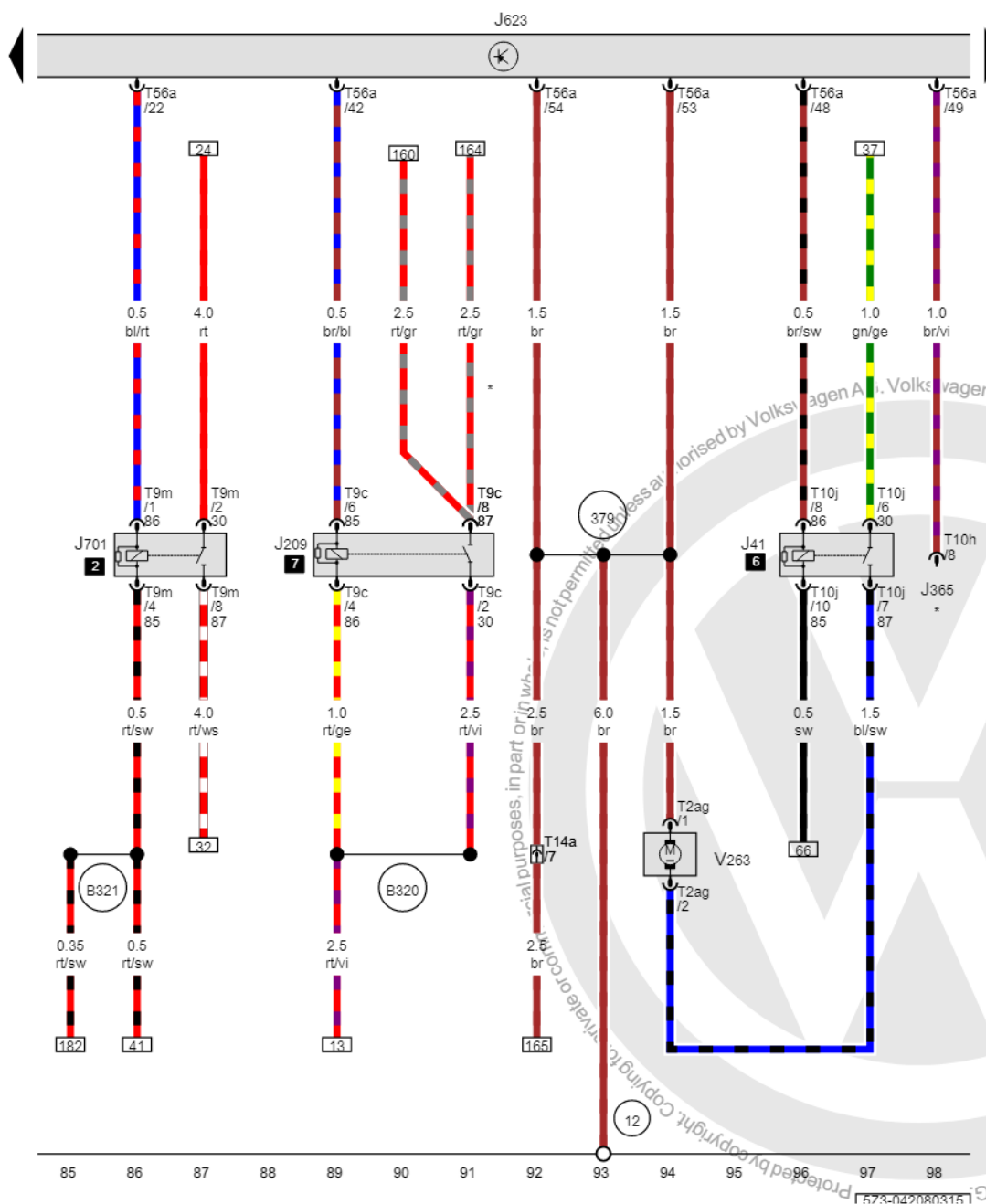


Brake light switch, Brake pedal switch, High-pressure sender, Engine control unit



- F Brake light switch
- F47 Brake pedal switch
- G65 High-pressure sender
- J623 Engine control unit
- T3j 3-pin connector
- T4m 4-pin connector
- T14a 14-pin connector, in engine compartment
- T56a 56-pin connector
- 366 Earth connection 1, in main wiring harness
- 367 Earth connection 2, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B335 Connection 1 (54), in main wiring harness
- B354 Positive connection 5 (87a) in main wiring harness
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- * Only models with no airbag

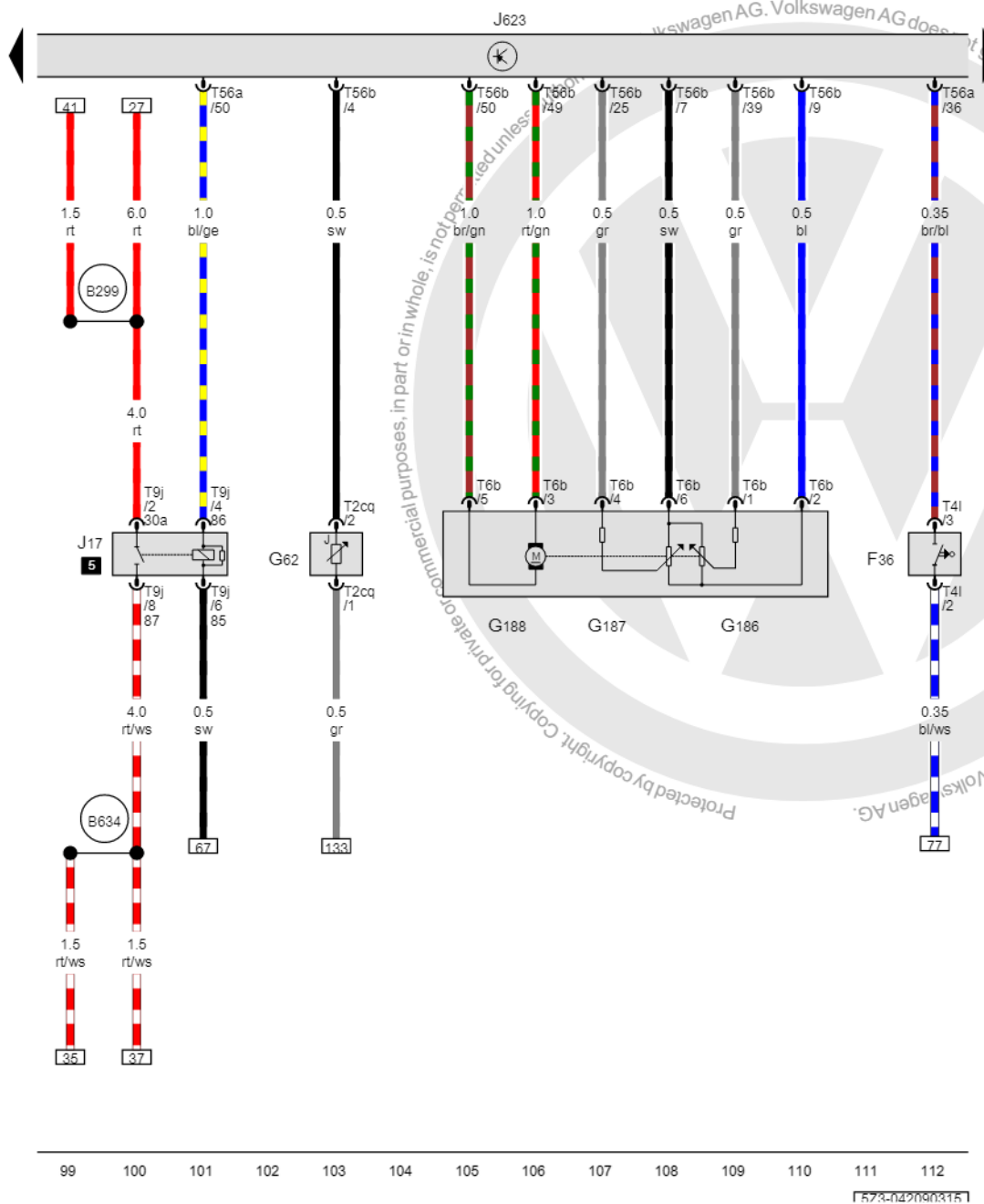
ws = white
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 or = orange
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Cold start device relay, Fresh air blower and radiator fan relay, Engine control unit, Voltage supply relay 1, Fuel pump for cold start

- J41 Cold start device relay
- J209 Fresh air blower and radiator fan relay
- J365 Air conditioning system switch-off relay
- J623 Engine control unit
- J701 Voltage supply relay 1
- T2ag 2-pin connector
- T9c 9-pin connector
- T9m 9-pin connector
- T10h 10-pin connector
- T10j 10-pin connector
- T14a 14-pin connector, in engine compartment
- T56a 56-pin connector
- V263 Fuel pump for cold start
- 12 Earth point, on left in engine compartment
- 379 Earth connection 14, in main wiring harness
- B320 Positive connection 6 (30a) in main wiring harness
- B321 Positive connection 7 (30a) in main wiring harness
- * Only models with air conditioning system

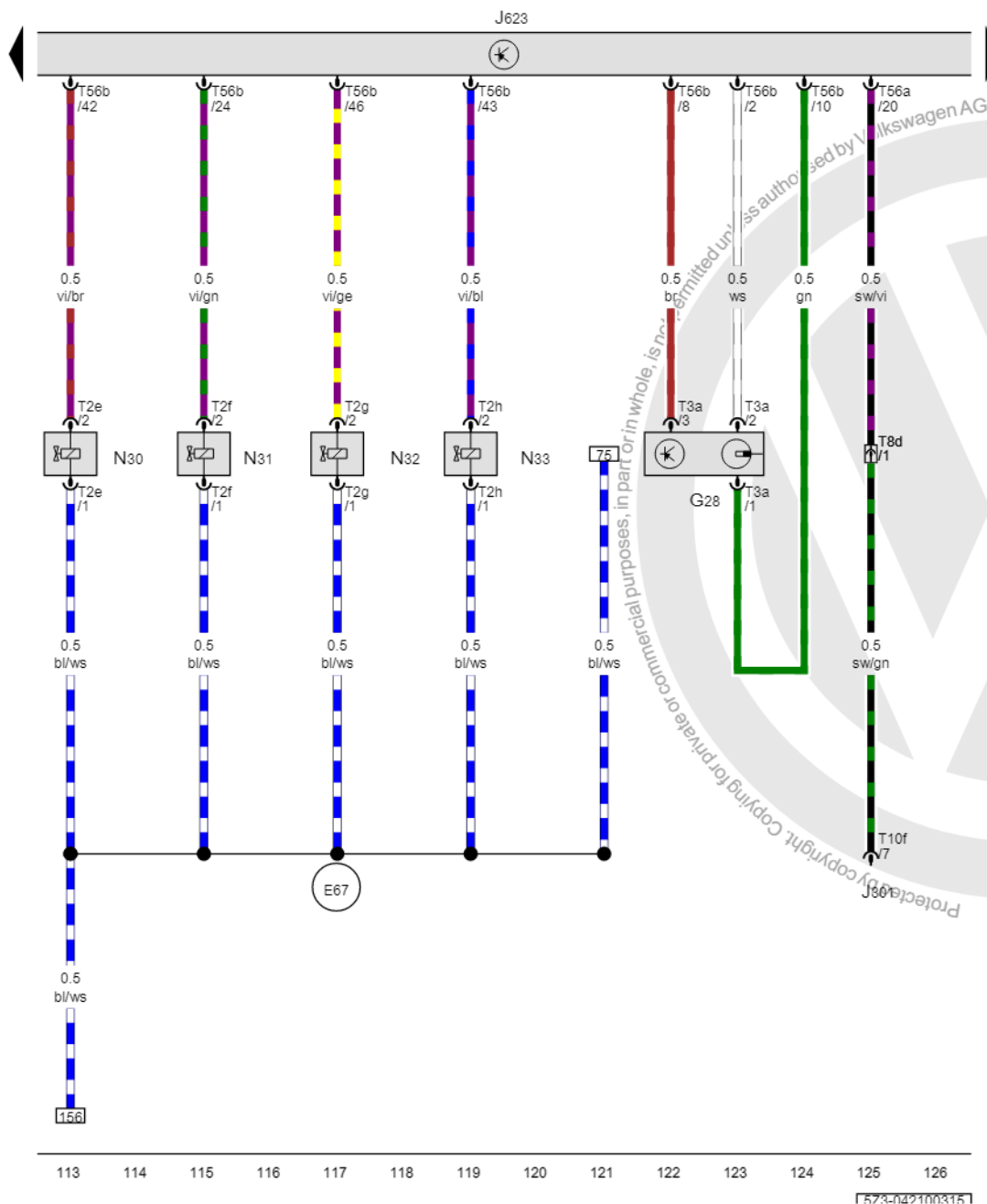
ws = white
 sw = black
 ro = red
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 gn = green
 bl = blue
 gr = grey
 li = purple
 vi = purple
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 or = orange
 rs = pink



Clutch pedal switch, Coolant temperature sender, Throttle valve drive for electric throttle, Throttle valve drive angle sender 1 for electric throttle, Throttle valve drive angle sender 2 for electric throttle, Fuel pump relay, Engine control unit

- F36 Clutch pedal switch
- G62 Coolant temperature sender
- G186 Throttle valve drive for electric throttle
- G187 Throttle valve drive angle sender 1 for electric throttle
- G188 Throttle valve drive angle sender 2 for electric throttle
- J17 Fuel pump relay
- J623 Engine control unit
- T2cq 2-pin connector
- T4l 4-pin connector
- T6b 6-pin connector
- T9j 9-pin connector
- T56a 56-pin connector
- T56b 56-pin connector
- B299 Positive connection 3 (30), in main wiring harness
- B634 Positive connection 2 (87), in main wiring harness

Engine speed sender, Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4



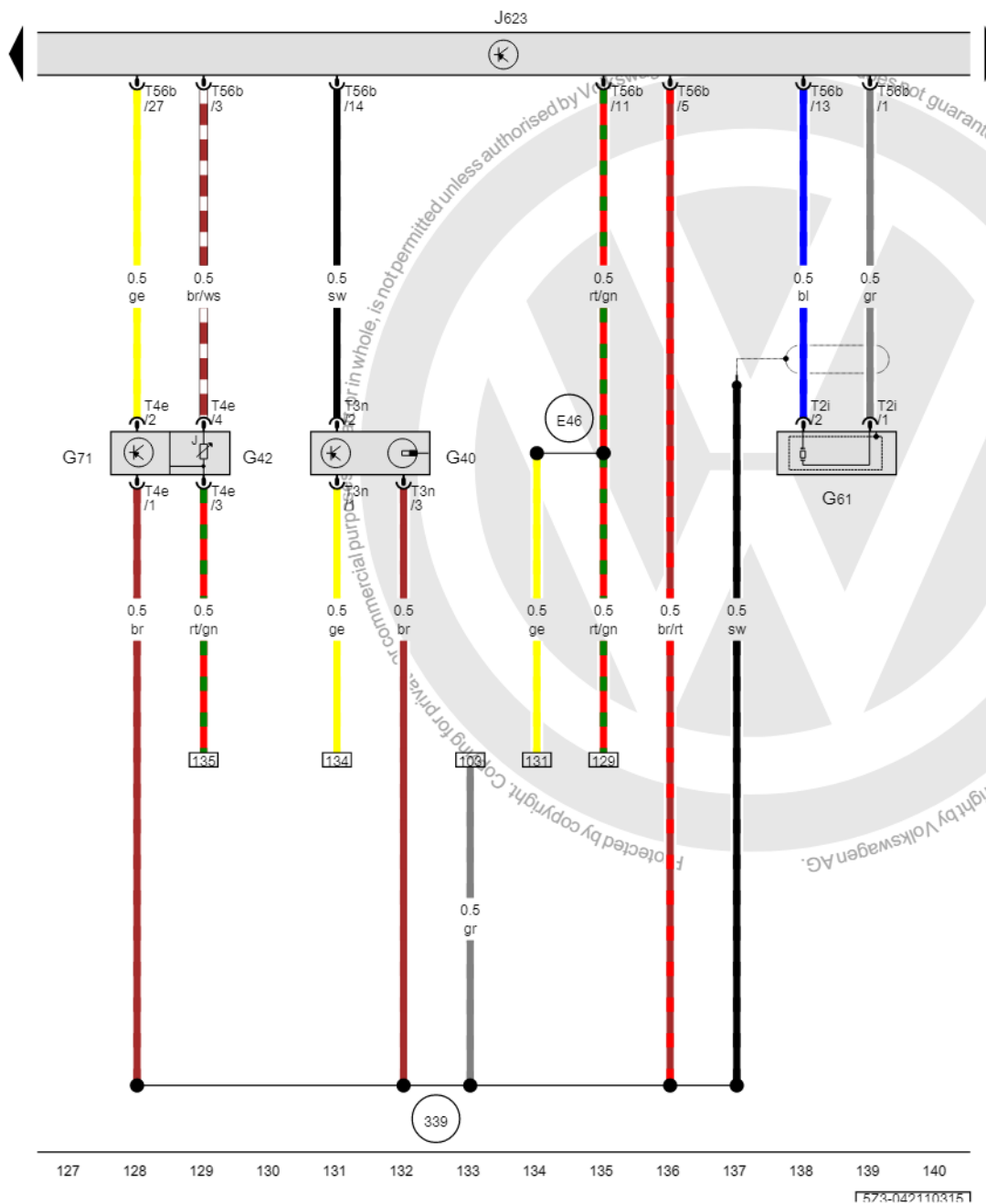
- G28 Engine speed sender
- J301 Air conditioning system control unit
- J623 Engine control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- T2e 2-pin connector
- T2f 2-pin connector
- T2g 2-pin connector
- T2h 2-pin connector
- T3a 3-pin connector
- T8d 8-pin connector
- T10f 10-pin connector
- T56a 56-pin connector
- T56b 56-pin connector
- E67 Connection 1 (87a) in injection system wiring harness

ws = white
 sw = black
 ro = red
 rt = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 vi = purple
 ge = yellow
 or = orange
 rs = pink

Hall sender, Intake air temperature sender, Knock sensor 1,
Intake manifold pressure sender, Engine control unit

- G40 Hall sender
- G42 Intake air temperature sender
- G61 Knock sensor 1
- G71 Intake manifold pressure sender
- J623 Engine control unit
- T2i 2-pin connector
- T3n 3-pin connector
- T4e 4-pin connector
- T56b 56-pin connector

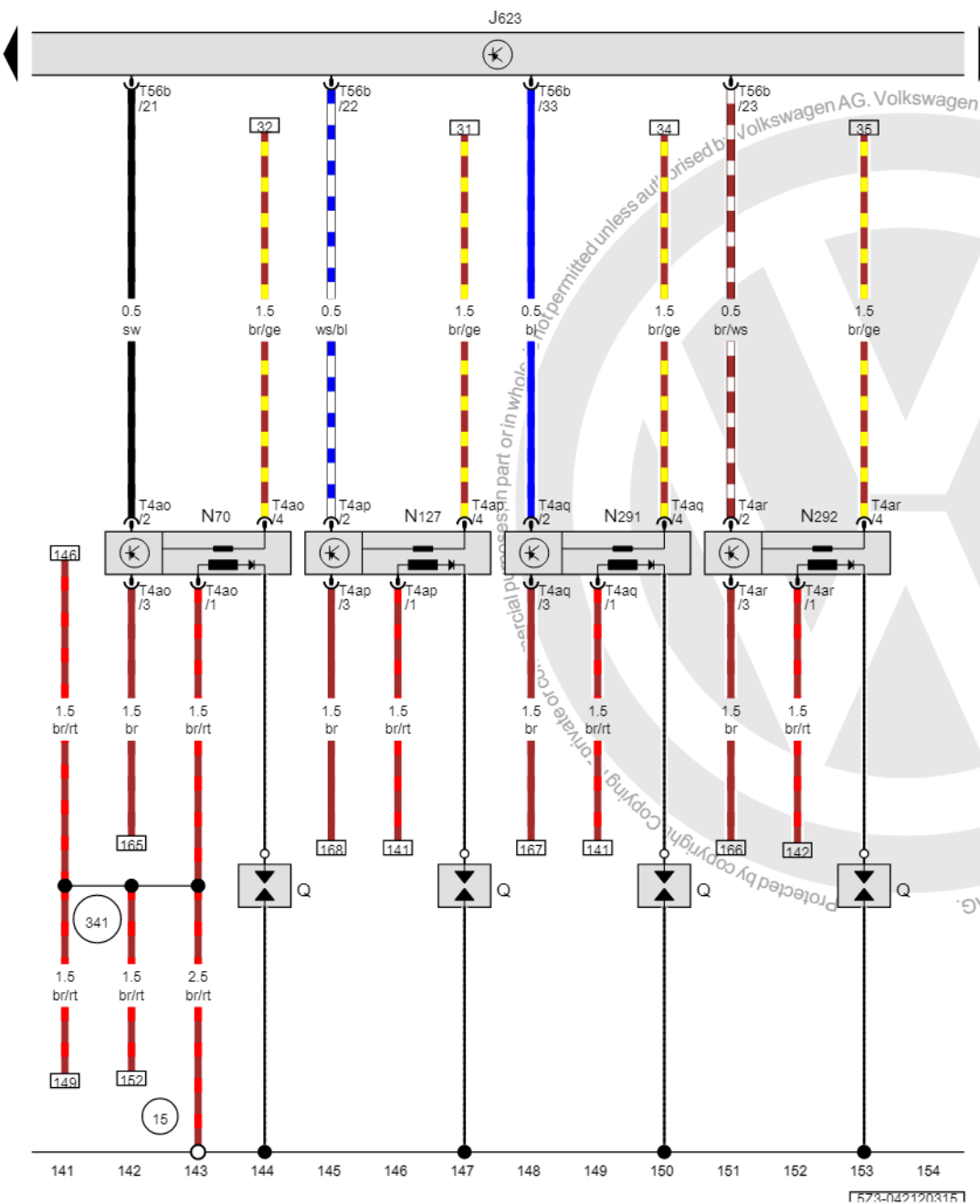
- 339 Earth connection (sender earth), in injection system wiring harness
- E46 Positive connection 1 (5 Volt) in injection system wiring harness



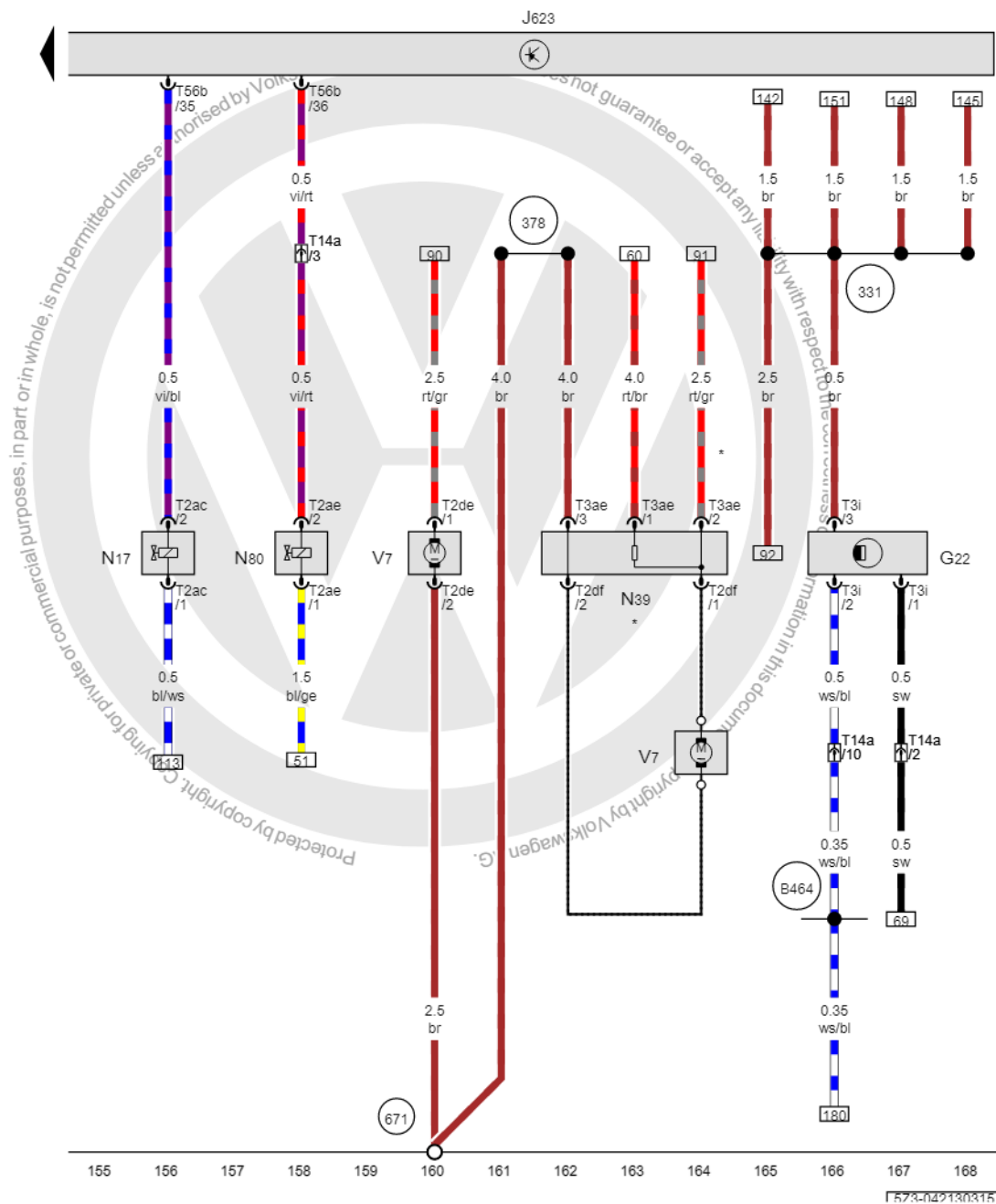
Engine control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage

- J623 Engine control unit
- N70 Ignition coil 1 with output stage
- N127 Ignition coil 2 with output stage
- N291 Ignition coil 3 with output stage
- N292 Ignition coil 4 with output stage
- Q Spark plugs
- T4ao 4-pin connector
- T4ap 4-pin connector
- T4aq 4-pin connector
- T4ar 4-pin connector
- T56b 56-pin connector

- 15 Earth point, on cylinder head
- 341 Earth connection 3, in injection system wiring harness



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- gn = green
- bl = blue
- gr = grey
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- ge = yellow
- or = orange
- rs = pink



Speedometer sender, Engine control unit, Cold start valve, Radiator fan series resistor, Activated charcoal filter solenoid valve 1, Radiator fan

- G22 Speedometer sender
- J623 Engine control unit
- N17 Cold start valve
- N39 Radiator fan series resistor
- N80 Activated charcoal filter solenoid valve 1
- T2ac 2-pin connector
- T2ae 2-pin connector
- T2de 2-pin connector
- T2df 2-pin connector
- T3ae 3-pin connector
- T3i 3-pin connector
- T14a 14-pin connector, in engine compartment
- T56b 56-pin connector
- V7 Radiator fan

331 Earth connection, in injection system wiring harness

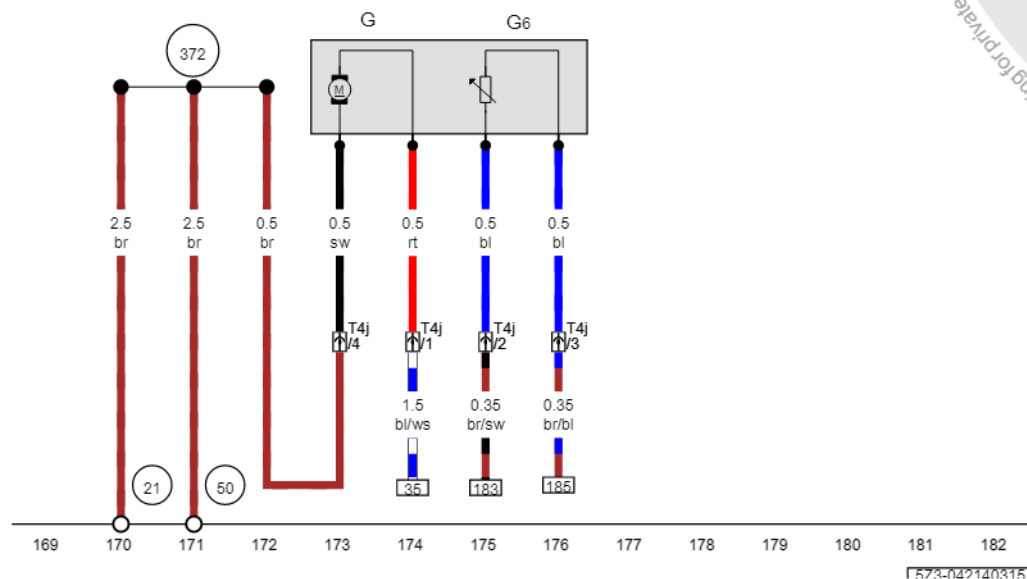
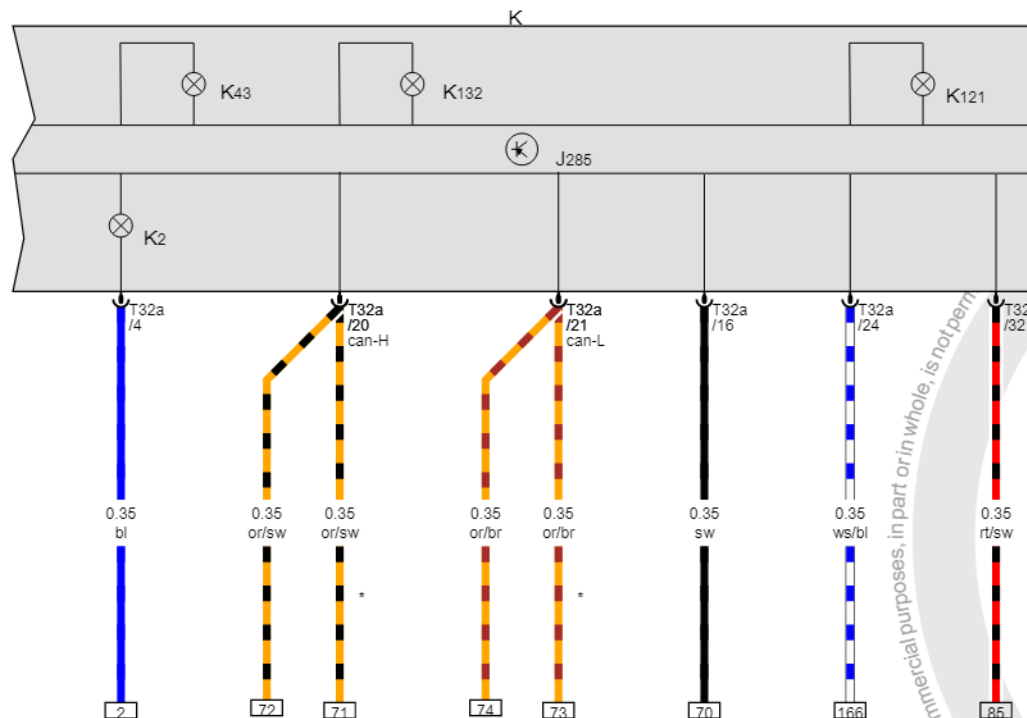
378 Earth connection 13, in main wiring harness

671 Earth point 1, on front of left longitudinal member

B464 Connection (speed signal), in main wiring harness

* Only models with air conditioning system

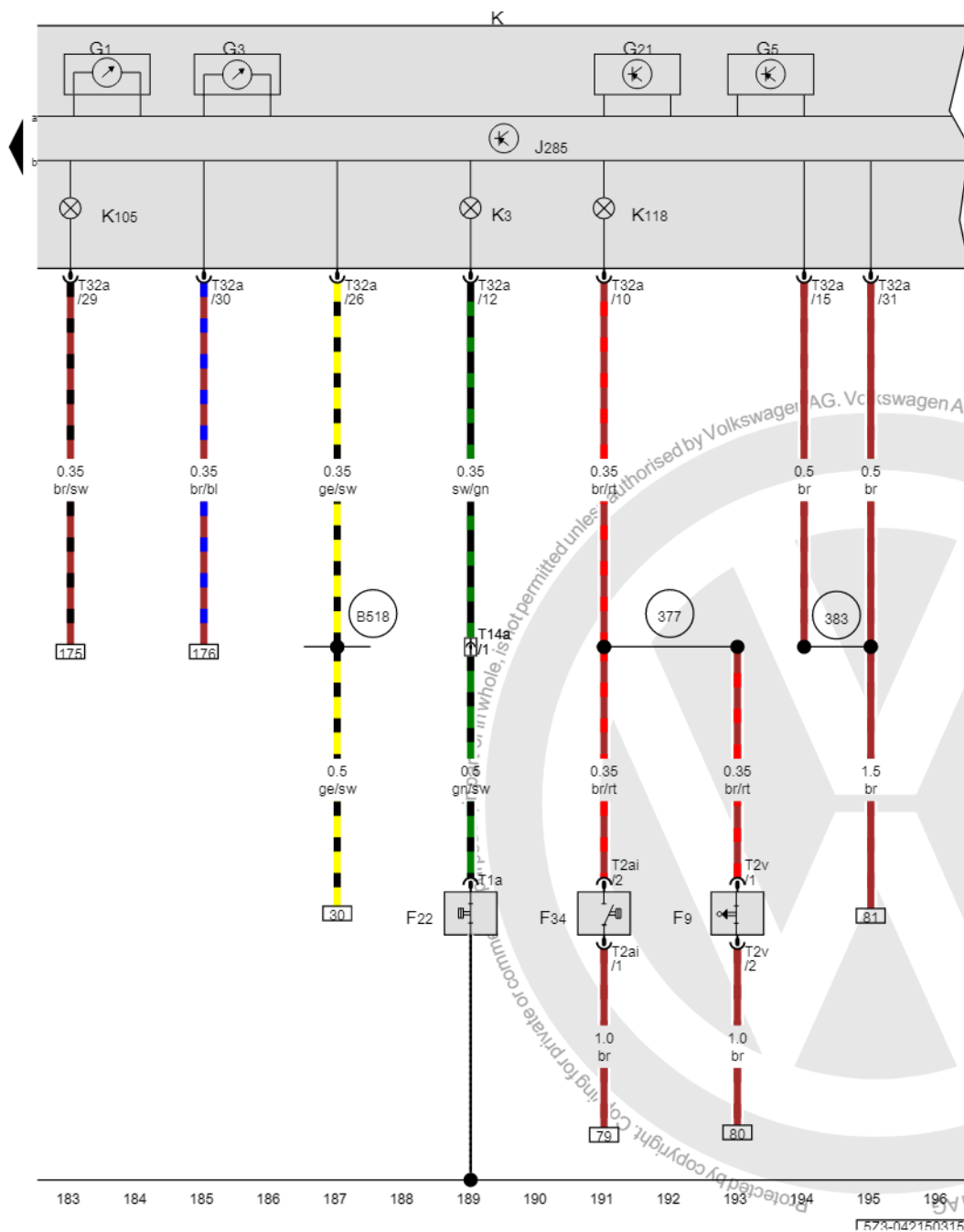
- ws = white
- sw = black
- ro = red
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- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Fuel gauge sender, Fuel system pressurisation pump, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Coolant temperature warning lamp (too cold), Malfunction warning lamp, Electronic power control fault lamp

- G Fuel gauge sender
- G6 Fuel system pressurisation pump
- J285 Control unit in dash panel insert
- K Dash panel insert
- K2 Alternator warning lamp
- K43 Coolant temperature warning lamp (too cold)
- K121 Malfunction warning lamp
- K132 Electronic power control fault lamp
- T4j 4-pin connector
- T32a 32-pin connector
- 21 Earth point, near fuel pump
- 50 Earth point, on left in luggage compartment
- 372 Earth connection 7, in main wiring harness
- * Only models with no airbag

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- rt = red
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- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
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Handbrake warning switch, Brake fluid level warning contact, Fuel gauge, Coolant temperature gauge, Rev. counter, Speedometer, Control unit in dash panel insert, Dash panel insert, Oil pressure warning lamp, Reserve fuel warning lamp, Brake system warning lamp

- | | |
|------|---|
| F9 | Handbrake warning switch |
| F22 | Oil pressure switch |
| F34 | Brake fluid level warning contact |
| G1 | Fuel gauge |
| G3 | Coolant temperature gauge |
| G5 | Rev. counter |
| G21 | Speedometer |
| J285 | Control unit in dash panel insert |
| K | Dash panel insert |
| K3 | Oil pressure warning lamp |
| K105 | Reserve fuel warning lamp |
| K118 | Brake system warning lamp |
| T1a | Single connector |
| T2ai | 2-pin connector |
| T2v | 2-pin connector |
| T14a | 14-pin connector, in engine compartment |
| T32a | 32-pin connector |
| 377 | Earth connection 12, in main wiring harness |
| 383 | Earth connection 18, in main wiring harness |
| B518 | Connection (86s), in main wiring harness |

- ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
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1 Earth points

1.1 Engine compartment earth points

1 - Earth wire, battery-body

❑ Fitting Location: ⇒ [page 2](#)

11 - Battery housing earth connection

❑ Fitting Location: ⇒ [page 2](#)

12 - Engine compartment left earth connection

❑ Fitting Location: ⇒ [page 2](#)

13 - Engine comp. right earth connection

❑ Fitting Location: ⇒ [page 3](#)

49 - Earth connection, next to the battery

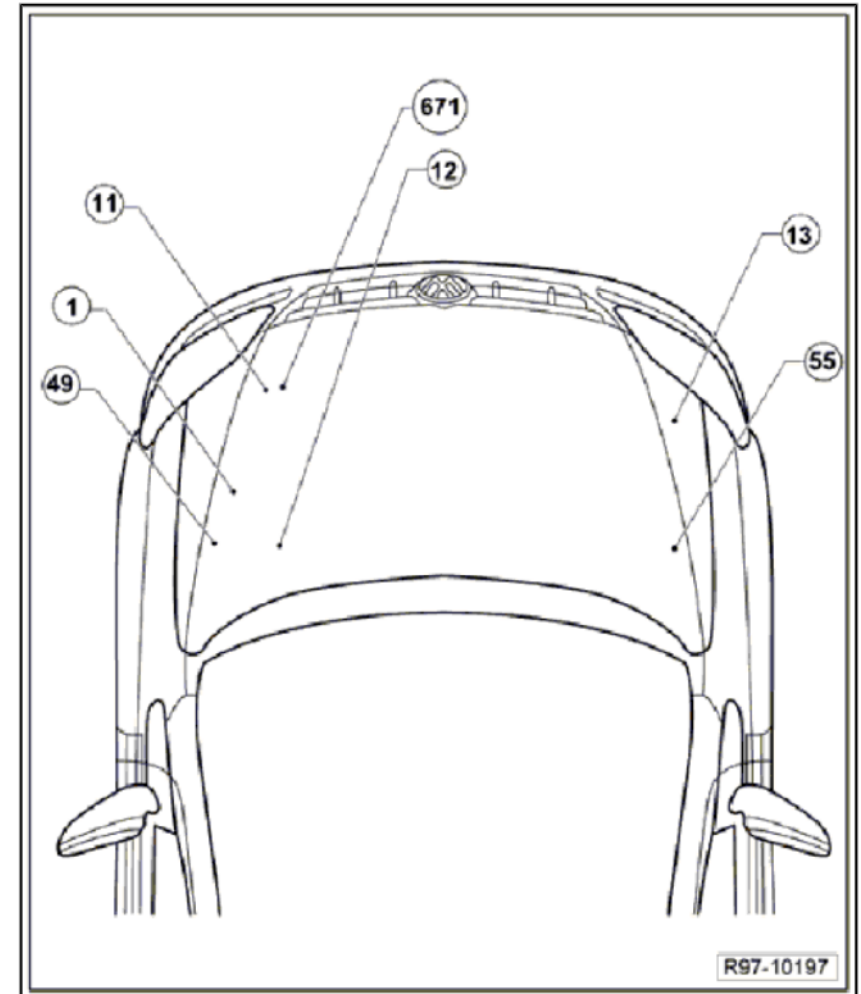
❑ Fitting Location: ⇒ [page 2](#)

55 - Earth connection next to the ABS control unit

❑ Fitting Location: ⇒ [page 3](#)

671 - Earth point 1 on the front left longitudinal member

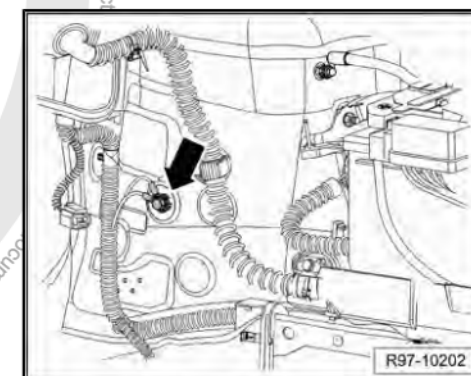
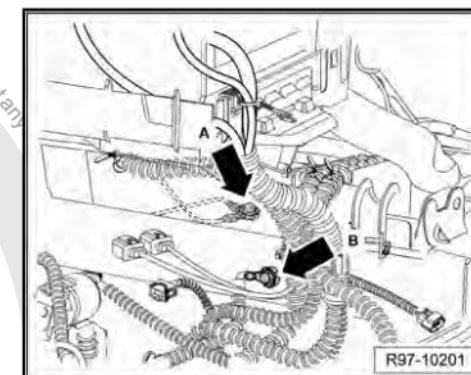
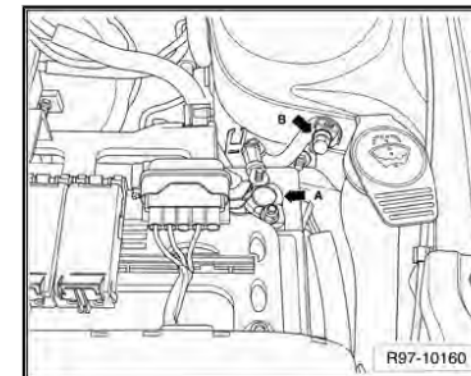
❑ Fitting Location: ⇒ [page 2](#)



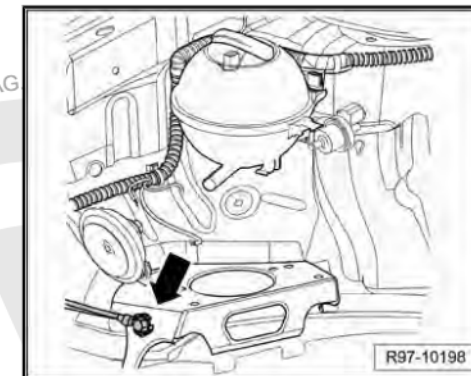
- 1 -
Earth wire, battery-body - Arrow A -
- 49 -
Earth connection, next to the battery - Arrow B -

- 11 -
Battery housing earth connection - Arrow A -
- 671 -
Earth point 1 on the front left side member - Arrow B -

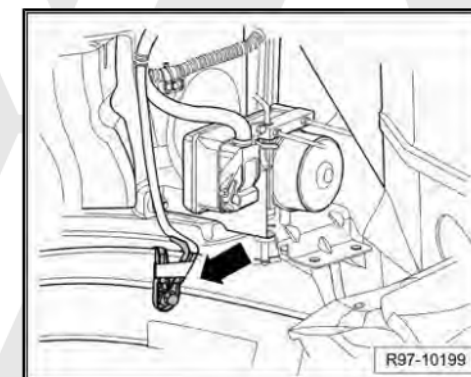
- 12 -
Earth connection to the left of the engine comp. - Arrow -



13 -
Earth connection to the right of the engine comp. - Arrow -



55 -
Earth points next to the ABS control unit - Arrow -



1.2 Vehicle interior earth points

605 - Earth point on the upper steering column region

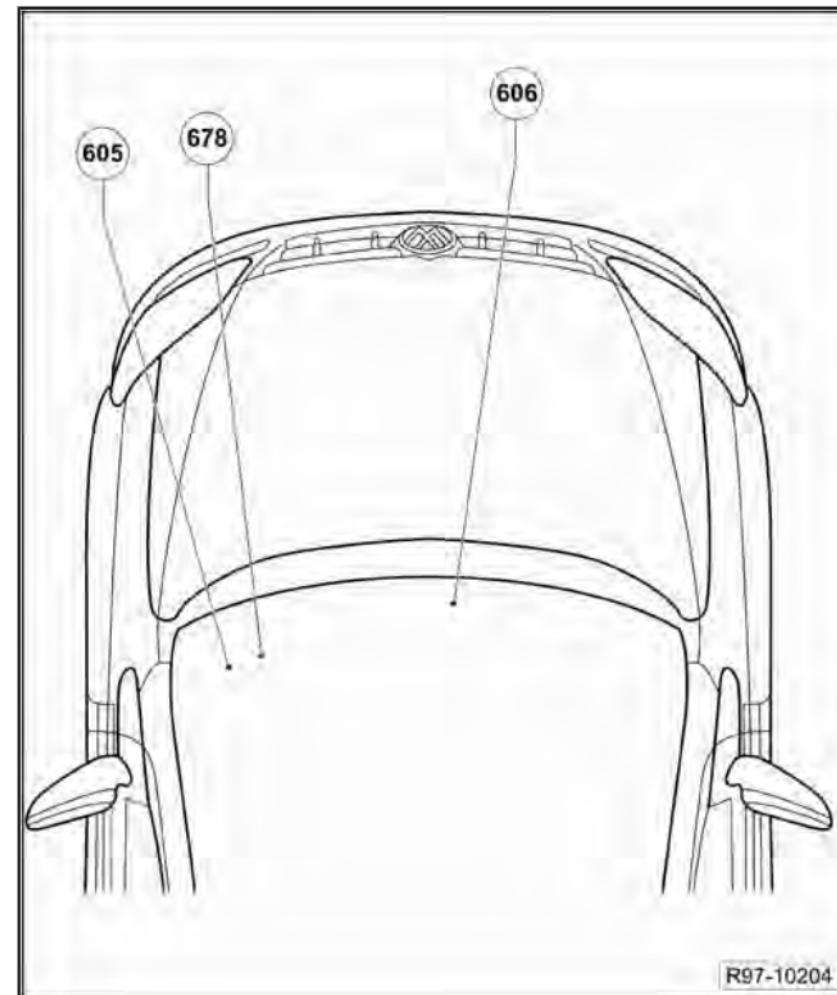
❑ Fitting Location: ⇒ [page 5](#)

606 - Earth point under the centre console, next to the selector lever

❑ Fitting Location: ⇒ [page 5](#)

678 - Steering wheel earth point

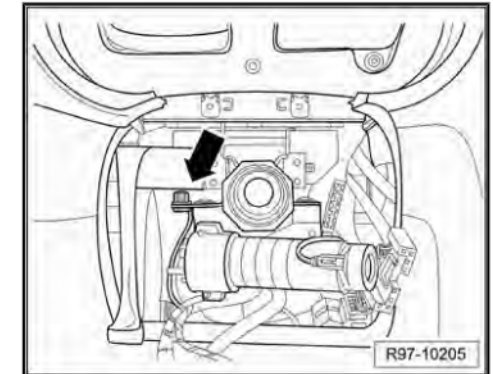
❑ Fitting location: ⇒ [page 5](#)



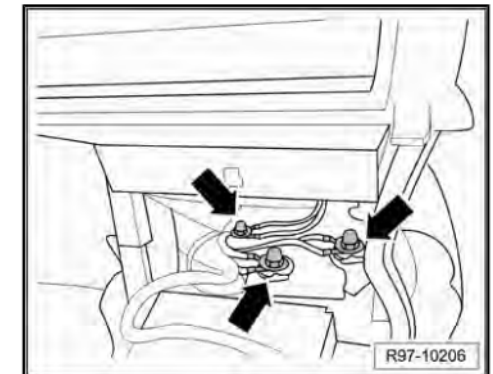
R97-10204

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605 -
Earth point on the upper steering column region - Arrow -



606 -
Earth point under the central console, next to the selector lever
- Arrows -



678 -
Steering wheel earth point - Arrow -



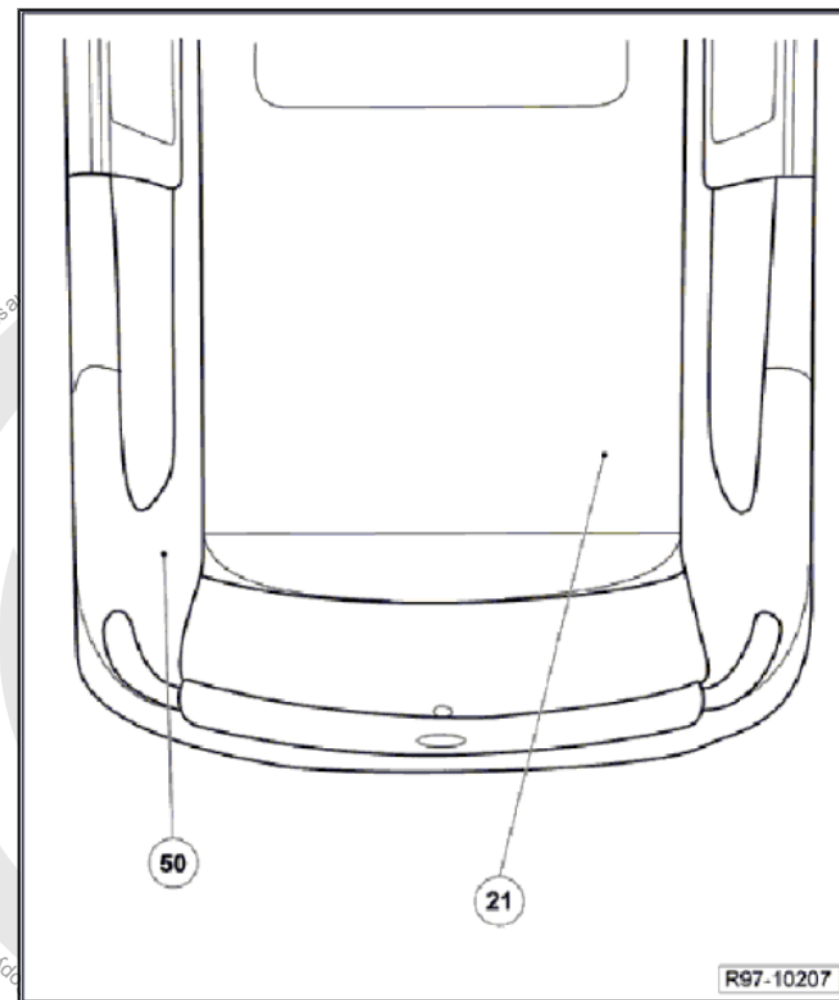
1.3 Earth points in the rear vehicle area

21 - Earth connection next to the fuel pump

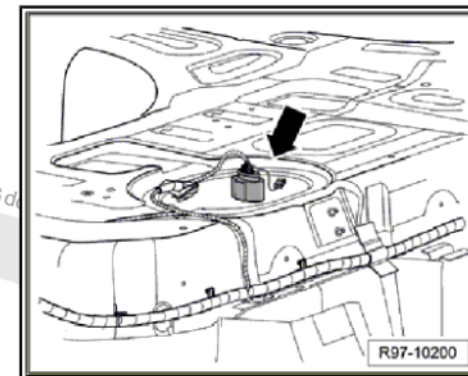
❑ Fitting Location: ⇒ [page 7](#)

50 - Left boot earth connection

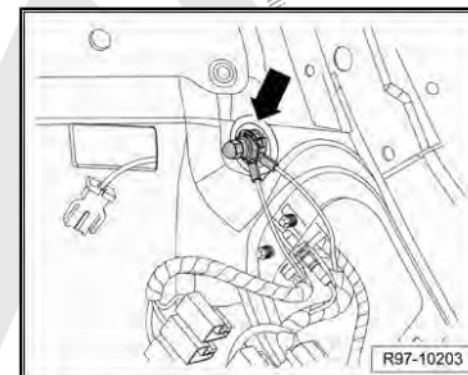
❑ Fitting Location: ⇒ [page 7](#)



21 -
Earth connection next to the fuel pump - Arrow -



50 -
Left boot earth connection - Arrow -



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1 Fuse Locations

1 - Battery fuse holder -S- ¹⁾

- ☐ Fitting Location [⇒ page 2](#)
- ☐ Battery fuse holder -S- until February 2011 [⇒ page 3](#)

2 - Battery fuse holder -S- ²⁾

- ☐ Fitting Location [⇒ page 4](#)
- ☐ Battery fuse holder -S- until February 2011 [⇒ page 5](#)

3 - Battery fuse holder -S-

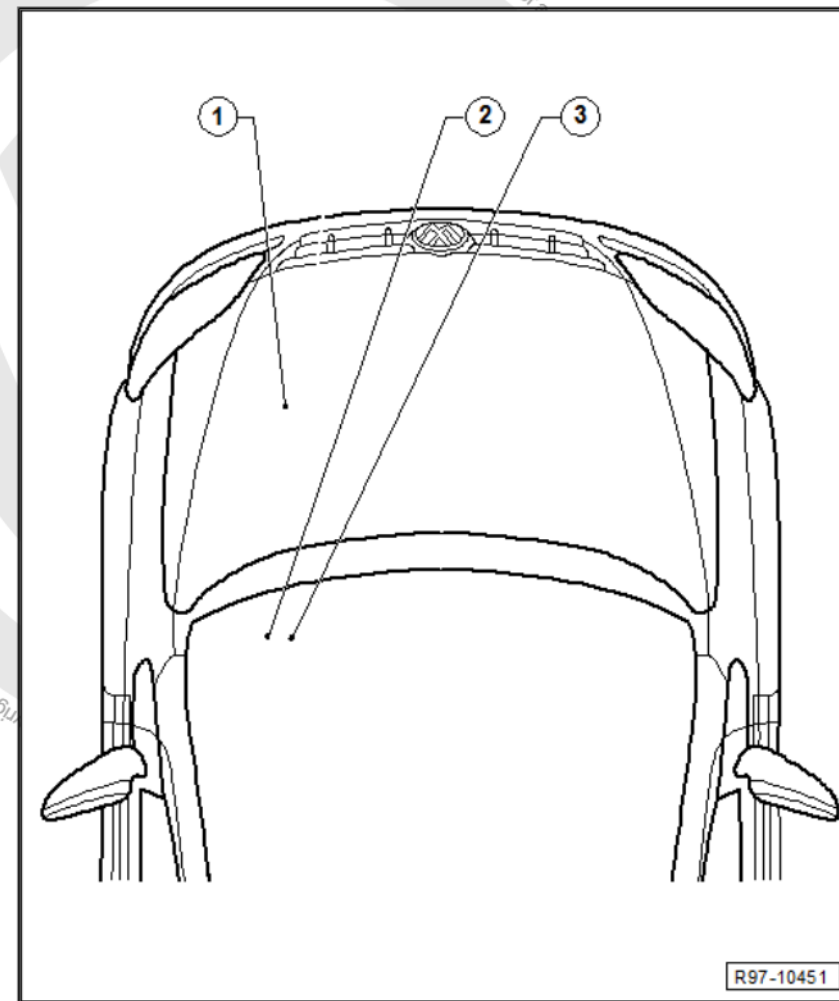
- ☐ Fitting Location [⇒ page 6](#)
- ☐ Battery fuse holder -S- as of February 2011 [⇒ page 7](#)

4 - Fuse holder -SB- and -SC-

- ☐ Fitting Location [⇒ page 8](#)
- ☐ Fuse holder -SC- [⇒ page 9](#)
- ☐ Fuse holder -SB- [⇒ page 11](#)

5 - Specific door window control fuse in the relay carrier

- ☐ Window regulator thermal fuse -S43- until December 2009 [⇒ page 14](#)



R97-10451



Note

- ◆ ¹⁾ Vehicles with manual gearbox
- ◆ ²⁾ Vehicles with automated gearbox

1.1 Battery fuse carrier -S- until February 2011 (Manual gearbox vehicles)

Fuse cable colours:



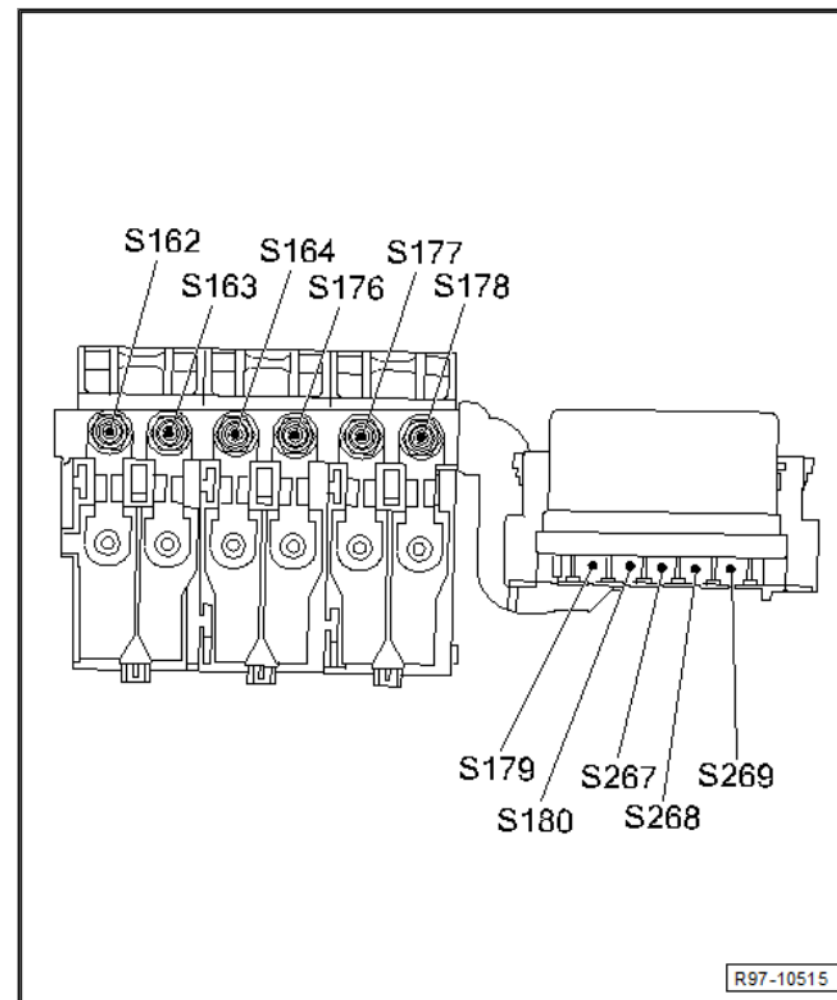
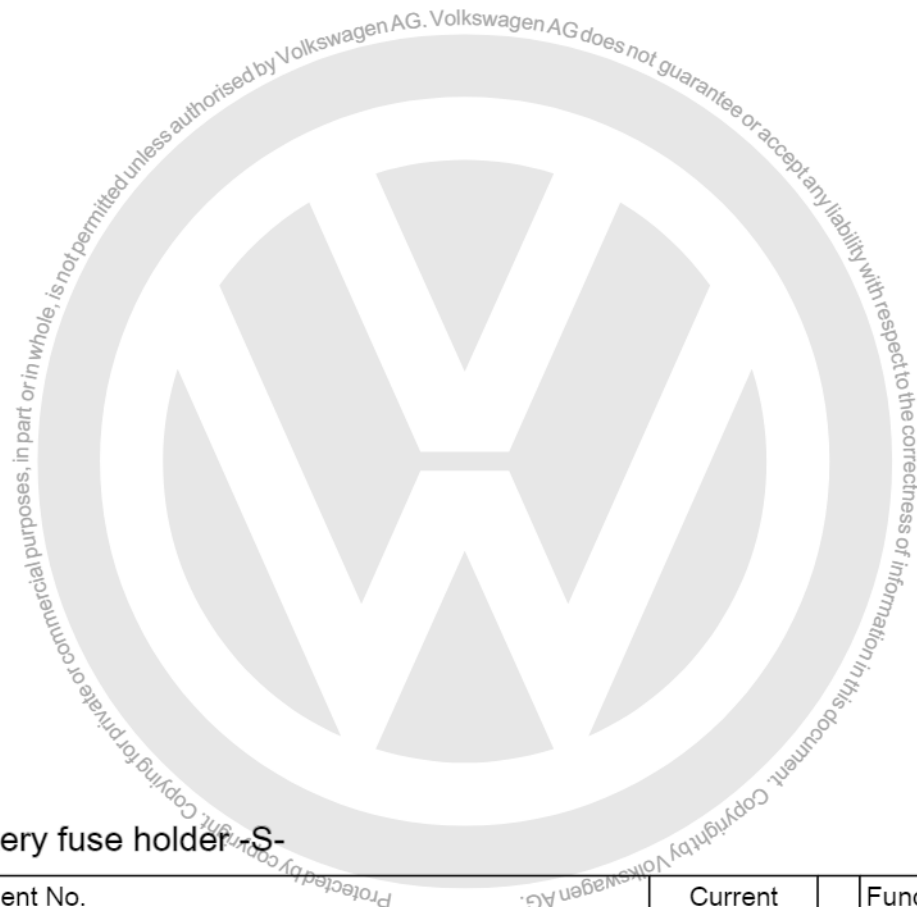
175 A - black

110 A - black

40 A - black / red and purple

30 A - red and purple

25 A - red and green



1.1.1 Battery fuse holder - S-

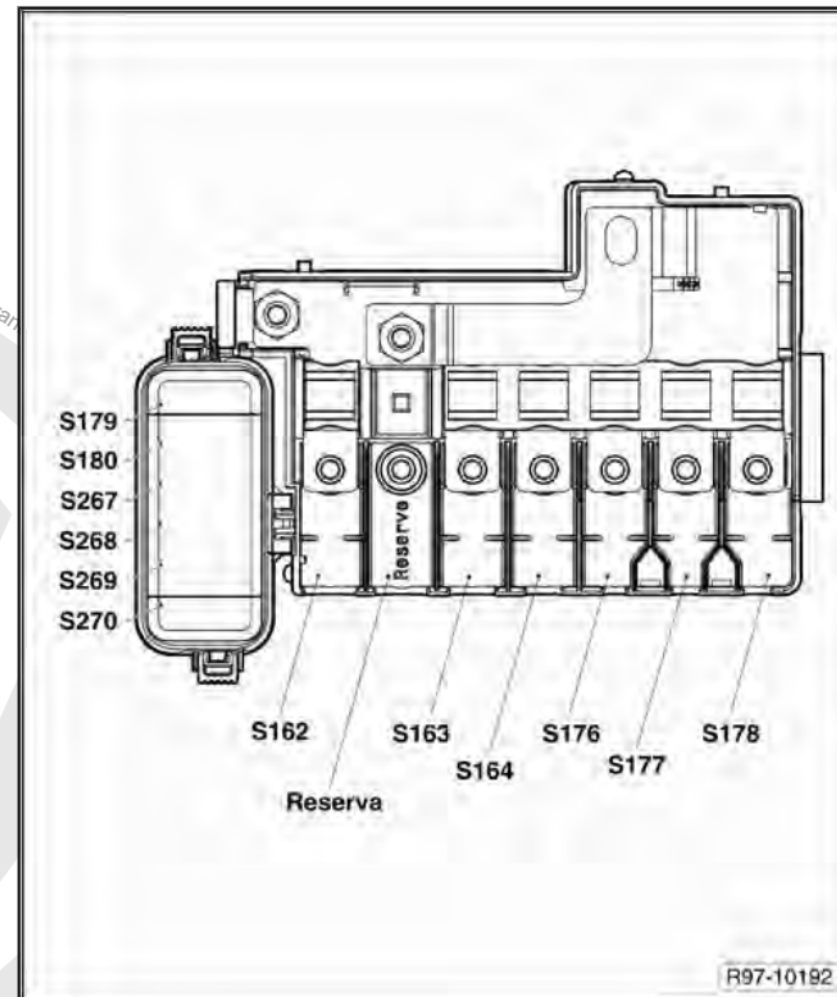
SL P	Assignment No.	Current	Function / Component	Terminal
1	- Fuse 1 (30), in battery fuse holder - S162-	175 A	- Alternator - C- Voltage regulator - C1-	30
2	- Fuse 2 (30), in battery fuse holder - S163-	110 A	- Terminal 30 wiring junction - TV2-	30
3	- Fuse 3 (30), in battery fuse holder - S164-	40 A	- Radiator fan 2nd speed relay - J101-	30

4	-	Fuse 4 (30), in battery fuse holder - S176-	40 A	-	ABS control unit - J104-	30
5	-	Fuse 5 (30), in battery fuse holder - S177-	-	-	Empty	-
6	-	Fuse 6 (30), in battery fuse holder - S178-	-	-	Empty	-
7	-	Fuse 7 (30), in battery fuse holder - S179-	25 A	-	ABS control unit - J104-	30a
8	-	Fuse 8 (30), in battery fuse holder - S180-	30 A	-	Voltage supply relay 1 - J701-	30a
9	-	Fuse 9 (30), in battery fuse holder - S267-	-	-	Empty	-
10	-	Fuse 10 (30), in battery fuse holder - S268-	15 A	-	Engine control unit - J623-	30a
11	-	Fuse 11 (30), in battery fuse holder - S269-	-	-	Empty	-

1.2 Battery fuse carrier -S- until February 2011 (Automated gearbox vehicles)

Fuse cable colours:

- 150 A - black
- 110 A - black
- 40 A - black / red and purple
- 30 A - red and purple
- 25 A - red and green
- 5 A - red / red and black



1.2.1 Battery fuse holder -S-

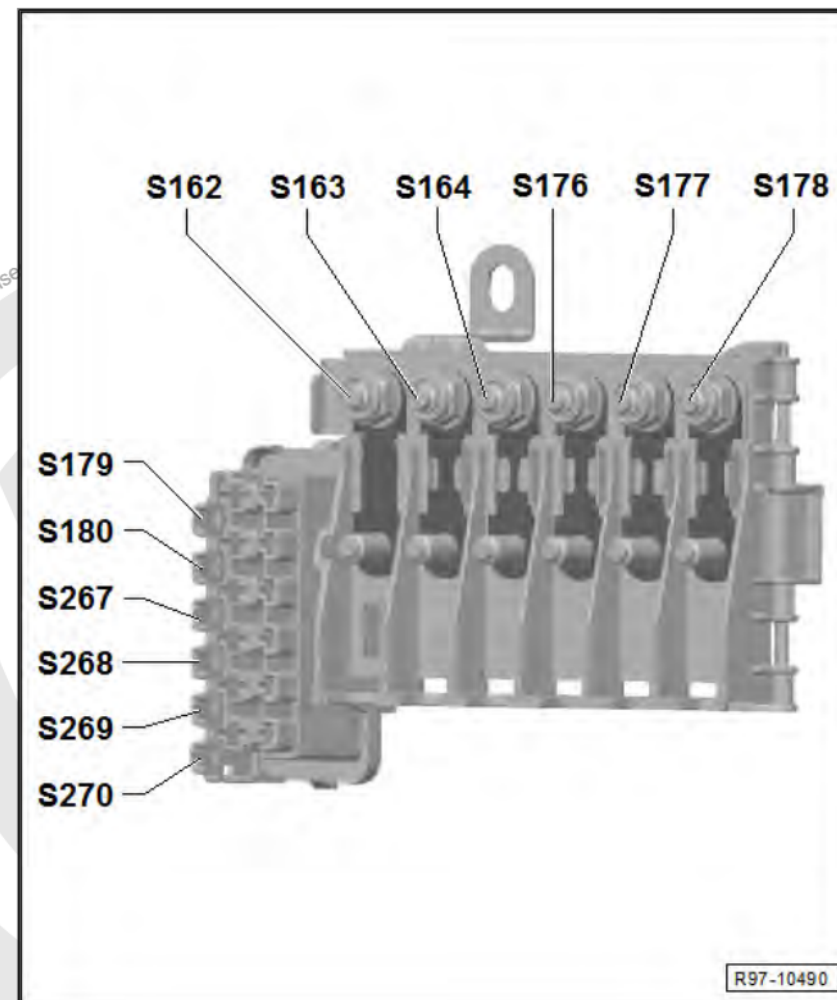
SL P	Assignment No.	Current	Function / Component	Terminal
1	- Fuse 1 (30), in battery fuse holder - S162-	150 A	- Alternator - C- Voltage regulator - C1-	30
-	- Reserve	-	- Reserve	-
2	- Fuse 2 (30), in battery fuse holder - S163-	110 A	- Terminal 30 wiring junction - TV2-	30

3	-	Fuse 3 (30), in battery fuse holder - S164-	-	-	Empty	-
4	-	Fuse 4 (30), in battery fuse holder - S176-	40 A	-	ABS control unit - J104-	30
5	-	Fuse 5 (30), in battery fuse holder - S177-	40 A	-	Radiator fan 2nd speed relay - J101-	30
6	-	Fuse 6 (30), in battery fuse holder - S178-	-	-	Empty	-
7	-	Fuse 7 (30), in battery fuse holder - S179-	25 A	-	ABS control unit - J104-	30a
8	-	Fuse 8 (30), in battery fuse holder - S180-	30 A	-	Voltage supply relay 1 - J701-	30a
9	-	Fuse 9 (30), in battery fuse holder - S267-	5 A	-	Engine control unit - J623-	30a
10	-	Fuse 10 (30), in battery fuse holder - S268-	-	-	Empty	-
11	-	Fuse 11 (30), in battery fuse holder - S269-	5 A	-	Automatic gearbox control unit - J217-	30a
12	-	Fuse 12 (30), in battery fuse holder - S270-	5 A	-	Hydraulic pump for gearbox - V387-	30a

1.3 Battery fuse holder -S-, as of February 2011

Fuse cable colours:

175 A - black
 110 A - black
 40 A - black / red and purple
 30 A - red and purple
 25 A - red and green
 5 A - red / red and black



1.3.1 Battery fuse holder -S-

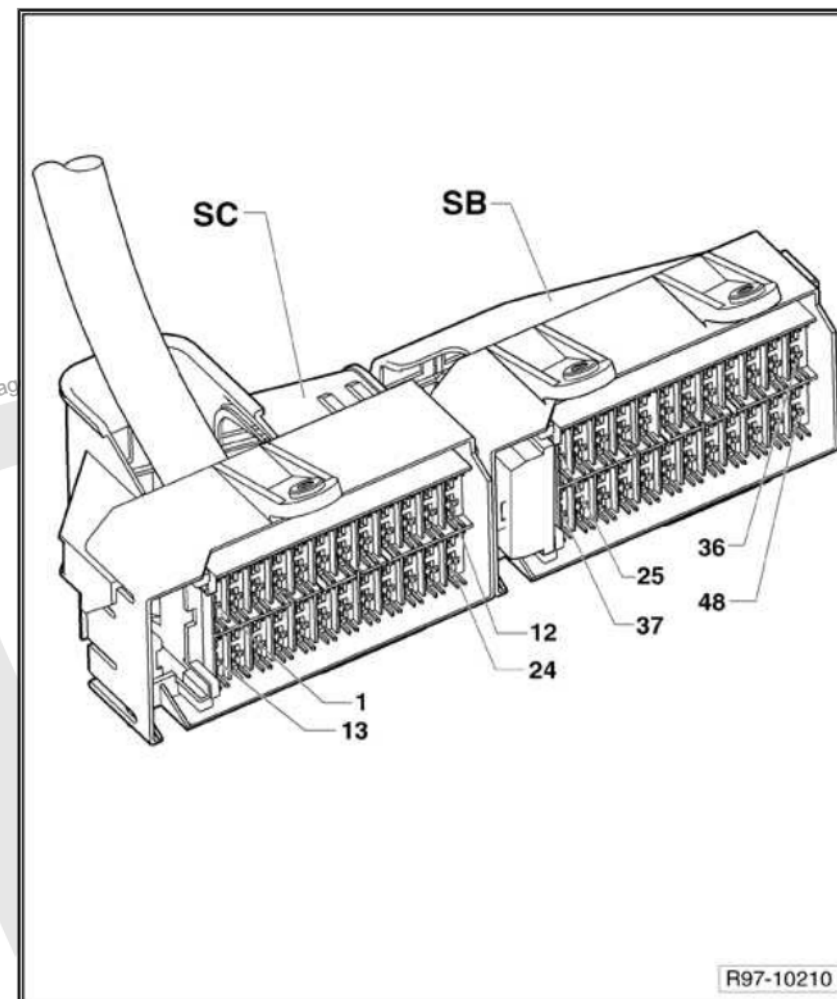
SL P	Assignment No.	Current	Function / Component	Terminal
1	- Fuse 1 (30), in battery fuse holder -S162-	175 A	- Alternator -C- Voltage regulator -C1-	30
2	- Fuse 2 (30), in battery fuse holder -S163-	110A	- Terminal 30 wiring junction -TV2-	30
3	- Fuse 3 (30), in battery fuse holder -S164-	40 A	- Radiator fan 2nd speed relay -J101-	30

4	-	Fuse 4 (30), in battery fuse holder -S176-	-	-	Empty	-
5	-	Fuse 5 (30), in battery fuse holder -S177-	40 A	-	ABS control unit -J104-	30a
6	-	Fuse 6 (30), in battery fuse holder -S178-	-	-	Empty	-
7	-	Fuse 7 (30), in battery fuse holder -S179-	30 A	-	Hydraulic pump for gearbox -V387-	30a
8	-	Fuse 8 (30), in battery fuse holder -S180-	10 A	-	Automatic gearbox control unit -J217-	30a
9	-	Fuse 9 (30), in battery fuse holder -S267-	-	-	Empty	-
10	-	Fuse 10 (30), in battery fuse holder -S268-	15 A	-	Engine control unit -J623-	30a
11	-	Fuse 11 (30), in battery fuse holder -S269-	30 A	-	Fresh air blower and radiator fan relay -J209-	30a
12	-	Fuse 12 (30), in battery fuse holder -S270-	25 A	-	ABS control unit -J104-	30a

1.4 Fuse holder -SB- and -SC-

Fuse colours:

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5 A - beige



1.4.1 Fuse holder -SC-

SL P	Assignment No.	Current	Function / Component	Terminal
1	- Fuse 1 on fuse holder C -SC1-	10 A	- Left main beam headlight and fog light bulb - M94-	56
2	- Fuse 2 on fuse holder C -SC2-	5 A	- Control unit in dash panel insert - J285- Convenience system central control unit - J393- Radio - R-	86s

3	- Fuse 3 on fuse holder C -SC3-	10 A	- Right main beam headlight and fog light bulb - M95-	56
4	- Fuse 4 on fuse holder C -SC4-	5 A	- Rear lid release switch - E165- Spare wheel release button - E405-	30a
5	- Fuse 5 on fuse holder C -SC5-	20 A	- Radio - R-	30a
6	- Fuse 6 on fuse holder C -SC6-	20 A	- Heated rear window control relay - J48-	XR
7	- Fuse 7 on fuse holder C -SC7-	5 A	- Front and rear fog light switch - E23- Front and rear fog light switch illumination bulb - L40- Fog light relay - J5-	30a
8	- Fuse 8 on fuse holder C -SC8-	20 A	- Sliding sunroof adjustment control unit - J245-	30a
9	- Fuse 9 on fuse holder C -SC9-	10 A	- Automatic gearbox control unit - J217-	15a
10	- Fuse 10 on fuse holder C -SC10-	-	- Empty	-
11	- Fuse 11 on fuse holder C -SC11-	10 A	- Turn signal switch - E2- Hazard warning light switch - E3- Indicator lamp for hazard warning light - K6- Right turn signal warning lamp - K94- Front right turn signal bulb - M7- Rear right turn signal bulb - M8- Front passenger side turn signal repeater bulb - L132-	R
12	- Fuse 12 on fuse holder C -SC12-	10 A	- Turn signal switch - E2- Hazard warning light switch - E3- Indicator lamp for hazard warning light - K6- Left turn signal warning lamp - K65- Front left turn signal bulb - M5- Rear left turn signal bulb - M6- Driver side turn signal repeater bulb - L131-	L
13	- Fuse 13 on fuse holder C -SC13-	5 A	- Selector lever sensors control unit - J587-	30a
14	- Fuse 14 on fuse holder C -SC14-	5 A	- Mirror adjustment changeover switch - E48- Rear lid release switch - E165- Spare wheel release button - E405- Folding exterior mirror control unit - J351- Convenience system central control unit - J393- Front passenger side mirror adjustment motor 2 - V25-	15a
15	- Fuse 15 on fuse holder C -SC15-	25 A	- Air conditioning system switch-off relay - J365-	30a
16	- Fuse 16 on fuse holder C -SC16-	25 A	- Convenience system central control unit - J393-	30a
17	- Fuse 17 on fuse holder C -SC17-	5 A	- Front and rear fog light switch - E23-	XRA

				Front and rear fog light switch illumination bulb - L40-	
18	-	Fuse 18 on fuse holder C -SC18-	10 A	- Rear window wiper motor - V12-	XR
19	-	Fuse 19 on fuse holder C -SC19-	5 A	- Selector lever sensors control unit - J587-	15a
20	-	Fuse 20 on fuse holder C -SC20-	15 A	- 12 V socket 2 - U18- Socket illumination bulb - L42-	30a
21	-	Fuse 21 on fuse holder C -SC21-	5 A	- Airbag coil connector and return ring with slip ring - F138-	15a
22	-	Fuse 22 on fuse holder C -SC22-	30 A	- Convenience system central control unit - J393- ¹⁾	30a
23	-	Fuse 23 on fuse holder C -SC23-	5 A	- ABS control unit - J104-	30a
24	-	Fuse 24 on fuse holder C -SC24-	10 A	- ABS control unit - J104-	15a



Note

¹⁾ As of December 2009

1.4.2 Fuse holder -SB-

SL P	Assignment No.	Current	Function / Component	Terminal
25	- Fuse 25 on fuse holder B - SB25-	10 A	- Hazard warning light switch - E3- Indicator lamp for hazard warning light -K6-	15a
26	- Fuse 26 on fuse holder B -SB26-	10 A	- Voltage supply relay 1 -J701-	30a
27	- Fuse 27 on fuse holder B - SB27-	15 A	- Interior light rear switch - E6- Indicator lamp for hazard warning light - K6- Fitting connector, 16-pole, in diagnosis - T16a-	30a
28	- Fuse 28 on fuse holder B - SB28-	5 A	- Control unit in dash panel insert - J285- Air conditioning system control unit - J301-	30a
29	- Fuse 29 on fuse holder B - SB29-	15 A	- Intermittent wiper switch - E22- Automatic intermittent wash and wipe relay - J31- Windscreen wiper motor - V- Automatic intermittent wash and wipe control unit - J932-	53a
30	- Fuse 30 on fuse holder B - SB30-	5 A	- Engine control unit - J623-	15a
31	- Fuse 31 on fuse holder B - SB31-	5 A	- Left side light bulb - M1- Right tail light bulb - M2- Right side light bulb - M3-	58r

32	- Fuse 32 on fuse holder B - SB32-	5 A	- Number plate light - X- Hazard warning light switch - E3- Indicator lamp for hazard warning light - K6- Control unit for lighting and wiper functions - J917- Dash panel insert - K-	58
33	- Fuse 33 on fuse holder B - SB33-	15 A	- Fuel gauge sender - G- Fuel system pressurisation pump - G6-	87a
34	- Fuse 34 on fuse holder B - SB34-	10 A	- Cold start valve - N17- Activated charcoal filter solenoid valve 1 - N80- Cold start device relay - J41-	87a
35	- Fuse 35 on fuse holder B -SB35-	10 A ¹⁾ 15 A ²⁾	- Left headlight main beam bulb -M30- Left headlight twin filament bulb -L1- Main beam warning lamp -K1- Right headlight twin filament bulb -L2- (as of May 2011) Right headlight main beam bulb -M32- (as of May 2011)	56al
				56ar
36	- Fuse 36 on fuse holder B -SB36-	10 A	- Left headlight dipped beam bulb - M29- Left headlight twin filament bulb -L1-	56bl
37	- Fuse 37 on fuse holder B - SB37-	10 A	- Reversing light switch - F4-	15a
38	- Fuse 38 on fuse holder B - SB38-	5 A	- Fuel pump relay - J17- Cold start device relay - J41- Control unit in dash panel insert - J285- Air conditioning system switch-off relay - J365- Parking aid control unit - J446- Clutch pedal switch - F36- Brake pedal switch - F47- Speedometer sender - G22- High-pressure sender - G65- Left ultrasonic sensor for anti-theft alarm system - G170- Glove compartment light - W6- Heated rear window button - E230-	15a
39	- Fuse 39 on fuse holder B - SB39-	10 A	- Front interior light - W1- Luggage compartment light - W3- Rear left reading light - W11- Rear right reading light - W12- Front passenger side illuminated vanity mirror - W14-	30a

				Driver side illuminated vanity mirror - W20- Folding exterior mirror control unit - J351- Fresh air and air recirculation flap control motor - V154-	
40	-	Fuse 40 on fuse holder B - SB40-	10 A	- Brake light switch - F-	15a
41	-	Fuse 41 on fuse holder B - SB41-	10 A	- Horn or dual tone horn - H1- Dual tone horn relay - J4-	15a
42	-	Fuse 42 on fuse holder B - SB42-	25 A	- Fresh air blower switch - E9- Air conditioning system control unit - J301- Fresh air and air recirculation flap control motor - V154-	XR
43	-	Fuse 43 on fuse holder B - SB43-	5 A	- Left side light bulb - M1- Right side light bulb - M3- Left tail light bulb - M4-	58l
44	-	Fuse 44 on fuse holder B - SB44-	10 A	- Injector, cylinder 1 - N30- Injector, cylinder 2 - N31- Injector, cylinder 3 - N32- Injector, cylinder 4 - N33-	87a
45	-	Fuse 45 on fuse holder B - SB45-	10 A	- Lambda Probe - G39- Lambda probe after catalytic converter - G130-	87a
46	-	Fuse 46 on fuse holder B - SB46-	10 A	- Right headlight twin filament bulb -L2- (until May, 2011) Right headlight main beam bulb -M32- (until May, 2011) Empty (as of May, 2011)	56ar
47	-	Fuse 47 on fuse holder B - SB47-	10 A	- Right headlight twin filament bulb - L2- Right headlight main beam bulb - M31-	56br
48	-	Fuse 48 on fuse holder B - SB48-	20 A	- 12 V socket - U5- Socket illumination bulb - L42- X-contact relief relay - J59-	XRA



Note

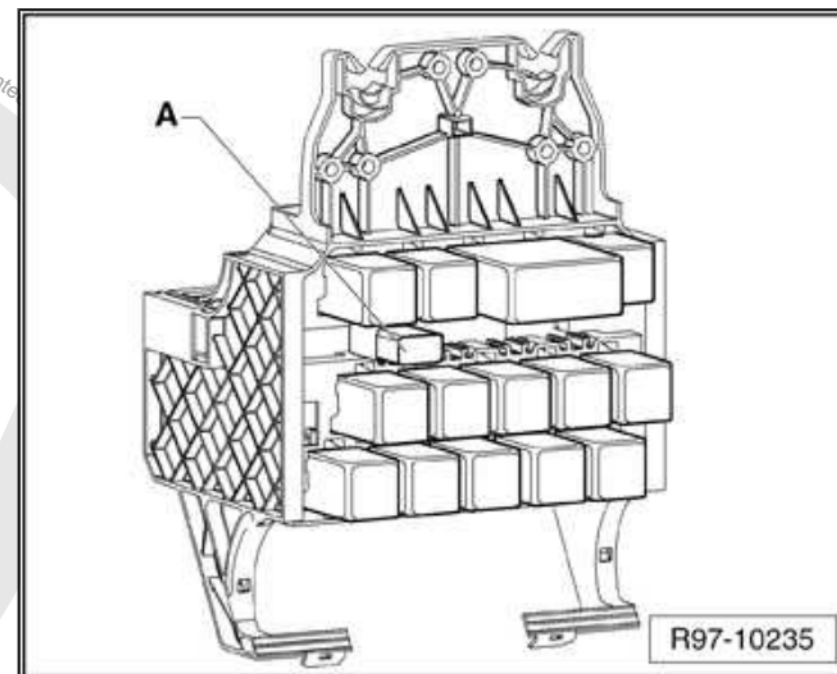
♦ ¹⁾ until May 2011

♦ ²⁾ as of May 2011

1.5 Specific door window control fuse in the relay carrier - until December 2009

A - Window regulator thermal fuse -S43- 25 A -

□ Colour: Yellow



1 Relays

1 - Relay to the left, behind the dashboard:

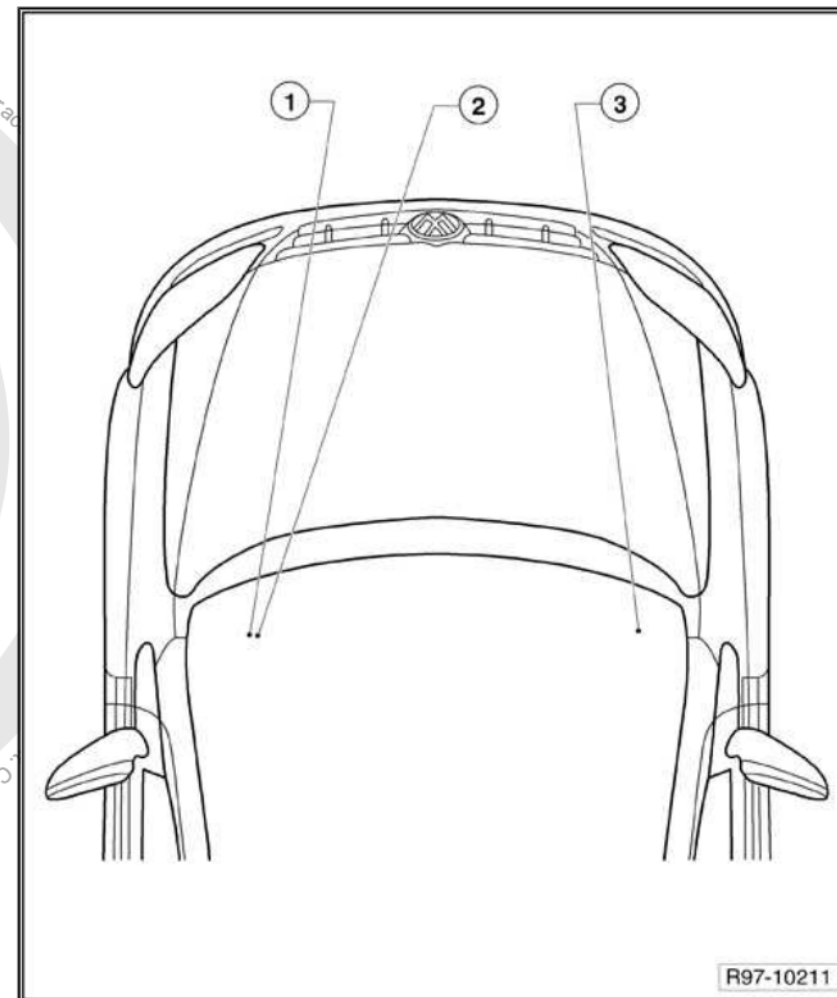
- ☐ Relay descriptions, until October 2011: [⇒ page 2](#)
- ☐ Relay descriptions, as of October 2011: ¹⁾ [⇒ page 5](#)
- ☐ Relay descriptions, as of October 2011: ²⁾ [⇒ page 7](#)

2 - Relay above the relay-carrier

- ☐ Relay description: [⇒ page 9](#)

3 - Relay to the right of the dashboard, behind the glove compartment:

- ☐ Relay descriptions, until October 2011: [⇒ page 10](#)



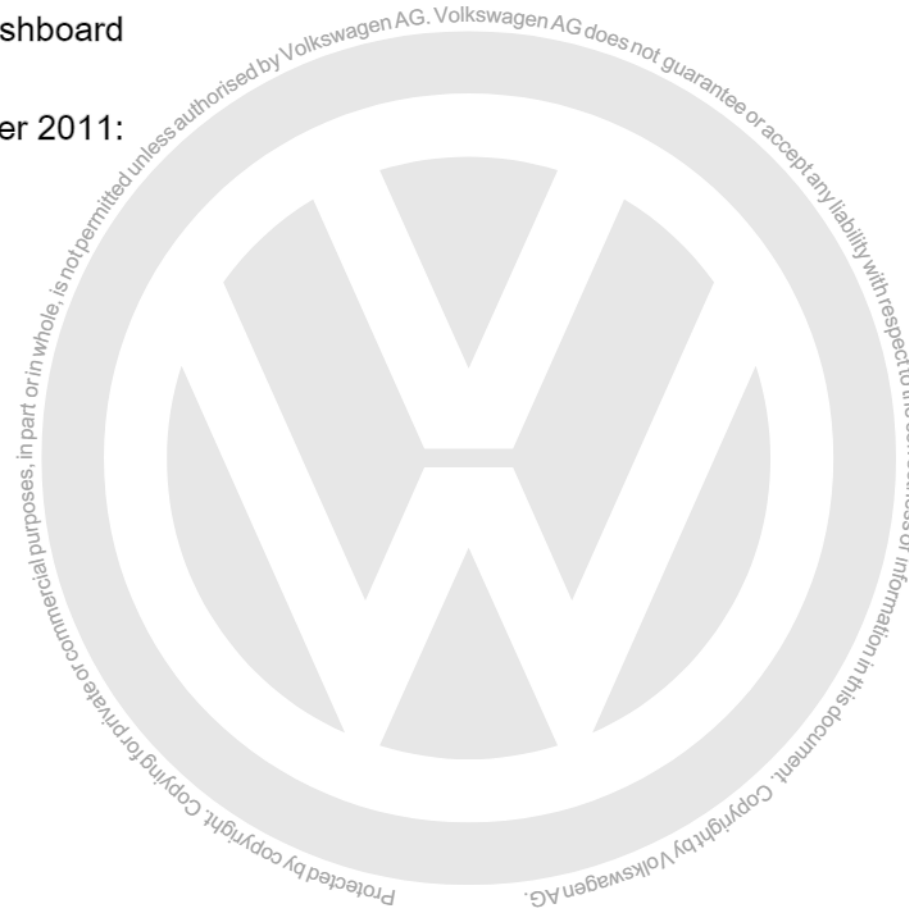


Note

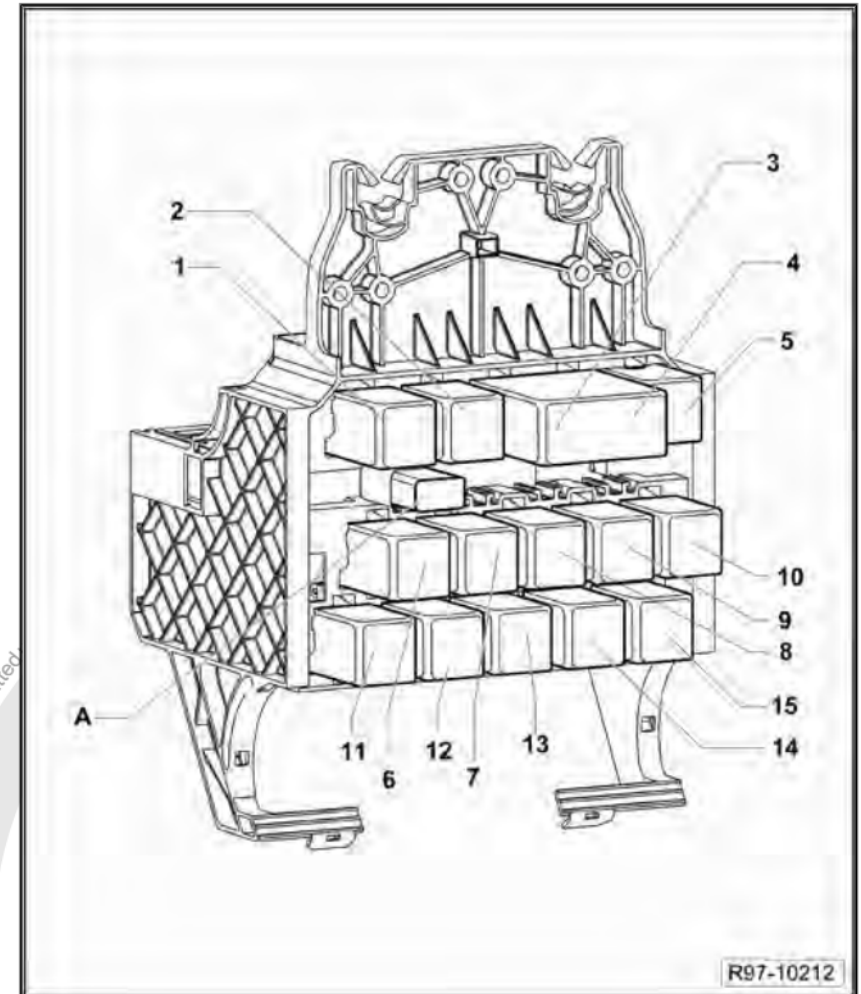
- ◆ ¹⁾ Only for vehicles without rain sensor and sunlight penetration photosensor
- ◆ ²⁾ Only for vehicles with rain sensor and sunlight penetration photosensor

1.1 Relay to the left, behind the dashboard

1.1.1 Relay descriptions, until October 2011:



- 1 - Air conditioning system switch-off relay -J365-
☐ Colour: Black
- 2 - Cold start device relay -J41-
☐ Colour: Black
- 3 - Folding exterior mirror control unit -J351-
☐ Colour: Dark-grey
- 4 - Folding exterior mirror control unit -J351-
☐ Colour: Dark-grey
- 5 - Voltage supply relay 1 -J701- ¹⁾
☐ Colour: Grey
- Fog light relay -J5- ²⁾
☐ Colour: Blue
- 6 - Heated rear window control relay -J48-
☐ Colour: Blue
- 7 - Automatic intermittent wash and wipe relay -J31-
☐ Colour: Red
- 8 - X-contact relief relay -J59-
☐ Colour: Grey
- 9 - Fresh air blower and radiator fan relay -J209-
☐ Colour: Black
- 10 - Radiator fan 2nd speed relay -J101-
☐ Colour: Black
- 11 - Fuel pump relay -J17-
☐ Colour: Black
- 12 - Dual tone horn relay -J4-
☐ Colour: Black
- 13 - X contact relief relay 2 -J339-
☐ Colour: Blue
- 14 - Headlight main beam relay -J12-
☐ Colour: Black
- Automatic intermittent wash and wipe control unit -J932- ³⁾
☐ Colour: Dark-grey



15 - Dipped beam relay -J331-

☐ Colour: Black

- Automatic intermittent wash and wipe control unit -J932- ³⁾

☐ Colour: Dark-grey

A - Window regulator thermal fuse -S43- ⁴⁾

☐ Colour: Yellow



Note

- ◆ ¹⁾For vehicles with 1.0l Total Flex engine only
- ◆ ²⁾For CROSS vehicles only
- ◆ ³⁾For vehicles with rain sensor and sunlight penetration photosensor only
- ◆ ⁴⁾Until December 2009

1.1.2 Relay descriptions, as of October 2011:



1a - Air conditioning system switch-off relay -J365-

□ Colour: Grey

1b - X contact relief relay 2 -J339 -

□ Colour: Black

2 - Starter motor relay -J53 -

□ Colour: Black

3 - Folding exterior mirror control unit -J351-

□ Colour: Black

4 - Folding exterior mirror control unit -J351-

□ Colour: Black

5 - Voltage supply relay 1 -J701- 1)

□ Colour: Grey

- Fog light relay -J5- 2)

□ Colour: Blue

6 - Heated rear window control relay -J48-

□ Colour: Blue

7 - Gearbox hydraulic pump relay -J510 -

□ Colour: Black

8 - X-contact relief relay -J59 -

□ Colour: Grey

9 - Fresh air blower and radiator fan relay -J209 -

□ Colour: Black

10 - Radiator fan 2nd speed relay -J101 -

□ Colour: Black

11 - Fuel pump relay -J17 -

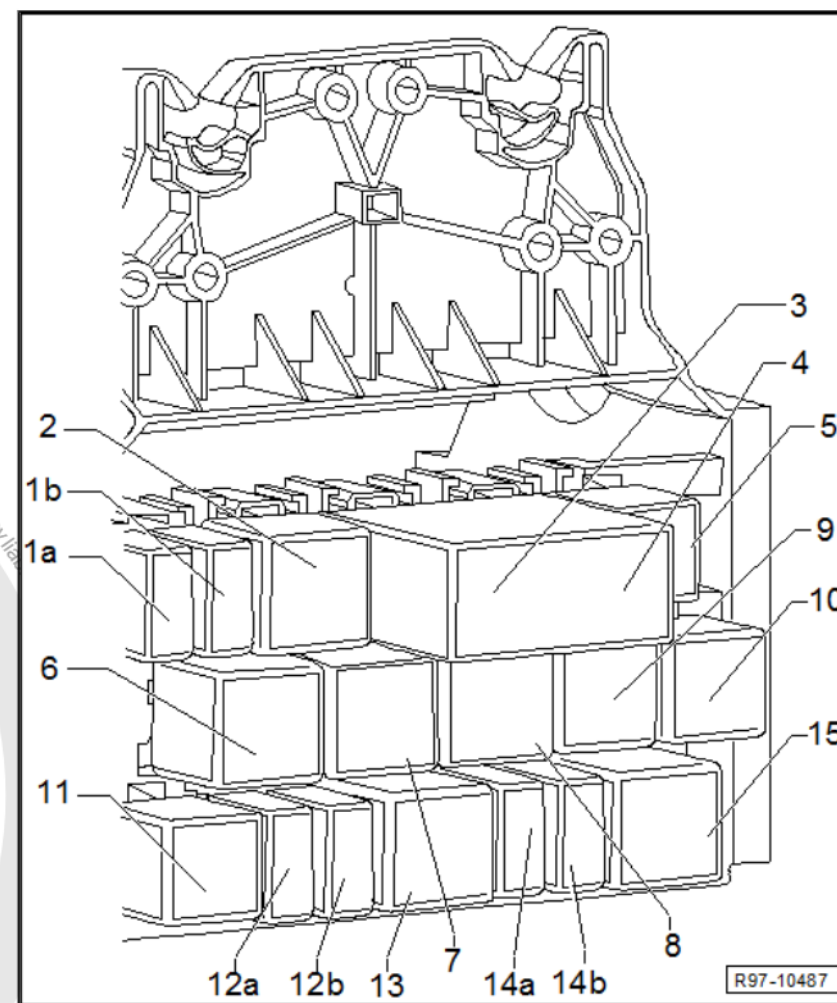
□ Colour: Black

12a - Dual tone horn relay -J4 -

□ Colour: Grey

12b - Cold start device relay -J41-

□ Colour: Black



13 - Starter motor relay 2 -J695 -

☐ Colour: Black

14a - Dipped beam relay -J331-

☐ Colour: Grey

14b - Headlight main beam relay -J12-

☐ Colour: Grey

15 - Automatic intermittent wash and wipe relay -J31-

☐ Colour: Red



Note

♦ ¹⁾For vehicles with 1.0l Total Flex engine only

♦ ²⁾For CROSS vehicles only

1.1.3 Relay descriptions, as of October 2011:



1a - Air conditioning system switch-off relay -J365-

□ Colour: Grey

1b - X contact relief relay 2 -J339 -

□ Colour: Black

2 - Starter motor relay -J53 -

□ Colour: Black

3 - Folding exterior mirror control unit -J351-

□ Colour: Black

4 - Folding exterior mirror control unit -J351-

□ Colour: Black

5 - Voltage supply relay 1 -J701- 1)

□ Colour: Grey

- Fog light relay -J5- 2)

□ Colour: Blue

6 - Heated rear window control relay -J48-

□ Colour: Blue

7 - Gearbox hydraulic pump relay -J510 -

□ Colour: Black

8 - X-contact relief relay -J59 -

□ Colour: Grey

9 - Fresh air blower and radiator fan relay -J209 -

□ Colour: Black

10 - Radiator fan 2nd speed relay -J101 -

□ Colour: Black

11 - Fuel pump relay -J17 -

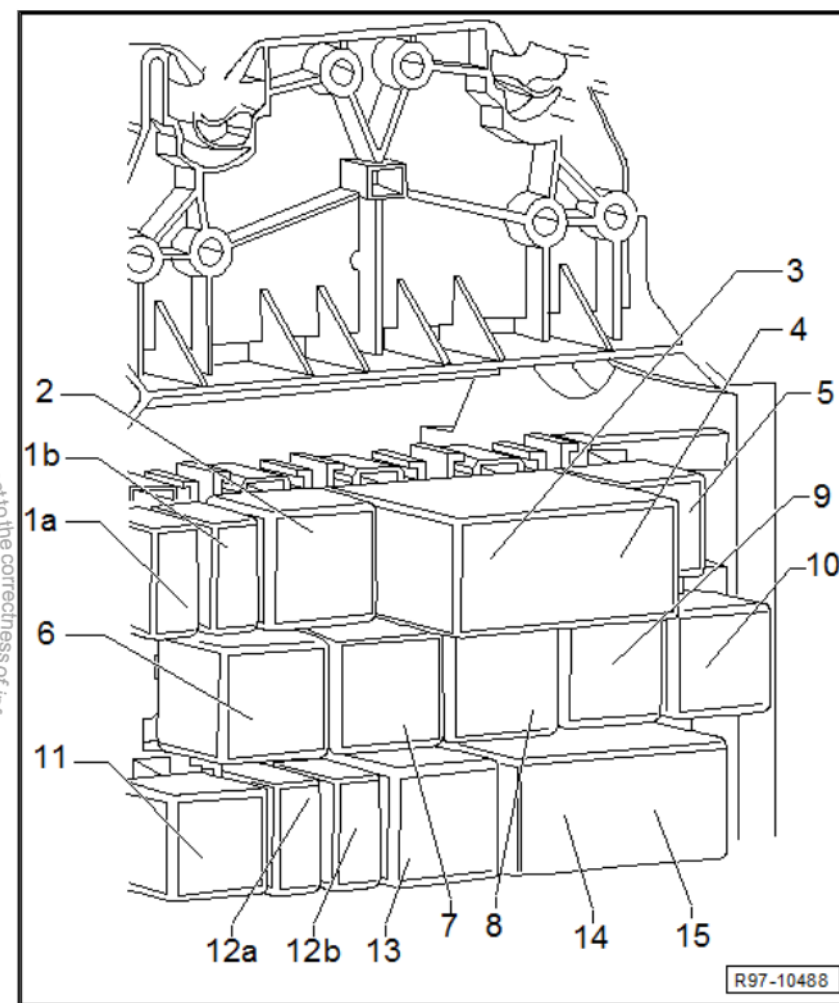
□ Colour: Black

12a - Dual tone horn relay -J4 -

□ Colour: Grey

12b - Cold start device relay -J41-

□ Colour: Black



13 - Starter motor relay 2 -J695 -

☐ Colour: Black

14 - Automatic intermittent wash and wipe control unit -J932-

☐ Colour: Dark-grey

15 - Automatic intermittent wash and wipe control unit -J932-

☐ Colour: Dark-grey



Note

◆ ¹⁾For vehicles with 1.0l Total Flex engine only

◆ ²⁾For CROSS vehicles only

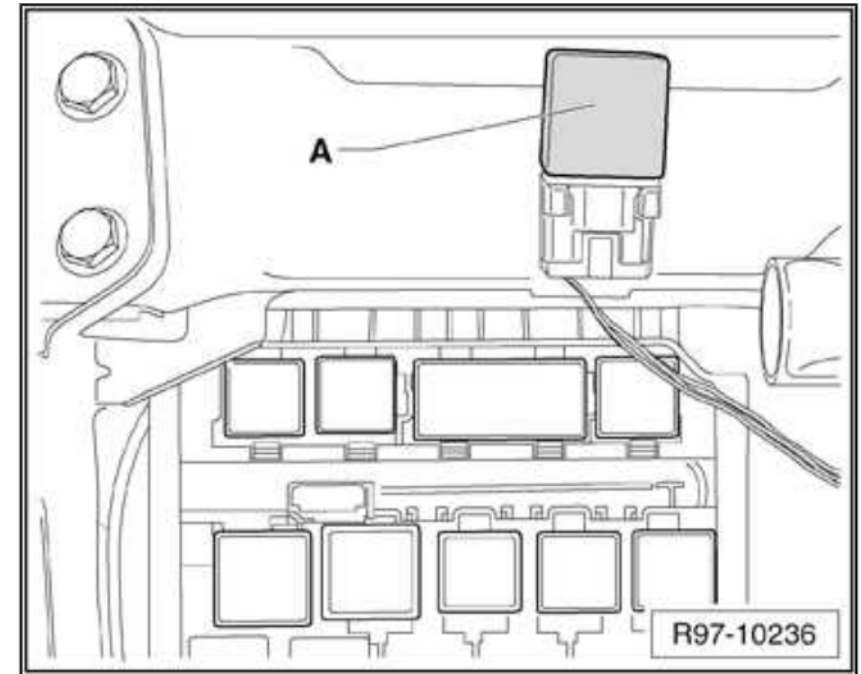
1.2 Relay over the relay-holder

1.2.1 Relay description:



A - Hazard warning light relay -J2-

□ Colour: Yellow



1.3 Relay to the right of the dashboard, behind the glove compartment

1.3.1 Relay descriptions, until October 2011:

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16 - Starter motor relay -J53-

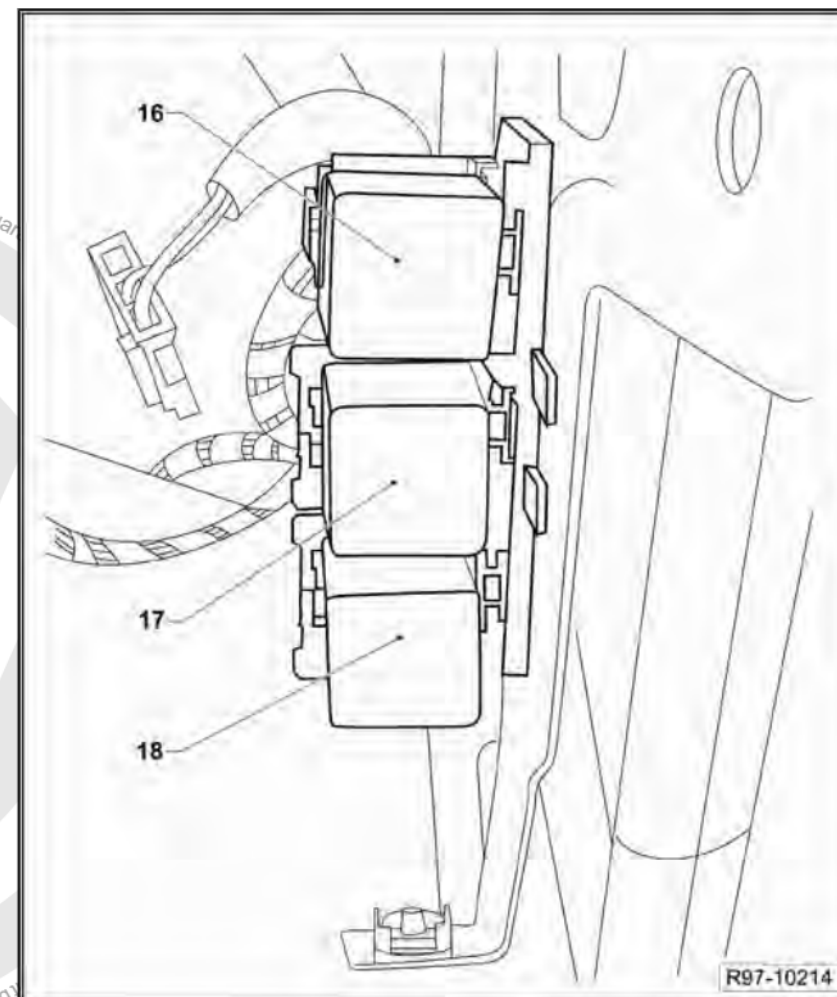
□ Colour: Black

17 - Starter motor relay 2 -J695-

□ Colour: Black

18 - Gearbox hydraulic pump relay -J510-

□ Colour: Black



1 Control units

1 - Control unit in dash panel insert -J285- and Control unit for interactive system -J879-

- ☐ Fitting Location: [⇒ page 3](#)
- ☐ Description of the control unit in dash panel insert -J285- : [⇒ page 3](#)
- ☐ Description of the Control unit for interactive system -J879- : [⇒ page 5](#) ¹⁾

2 - Engine control unit -J623- ²⁾

- ☐ Fitting Location: [⇒ page 6](#) ^{2.1)}
- ☐ Fitting Location: [⇒ page 6](#) ^{2.2)}
- ☐ Connector description: [⇒ page 6](#)

2 - Engine control unit -J623- ³⁾

- ☐ Fitting Location: [⇒ page 8](#)
- ☐ Connector description: [⇒ page 8](#)

3 - Automatic gearbox control unit -J217-

- ☐ Fitting Location: [⇒ page 10](#)
- ☐ Connector description: [⇒ page 10](#)

4 - ABS control unit -J104-

- ☐ Fitting Location: [⇒ page 12](#)
- ☐ Connector description: [⇒ page 12](#)

5 - Airbag control unit -J234-

- ☐ Fitting Location: [⇒ page 14](#)
- ☐ Connector description: [⇒ page 14](#)

6 - Air conditioning system control unit -J301-

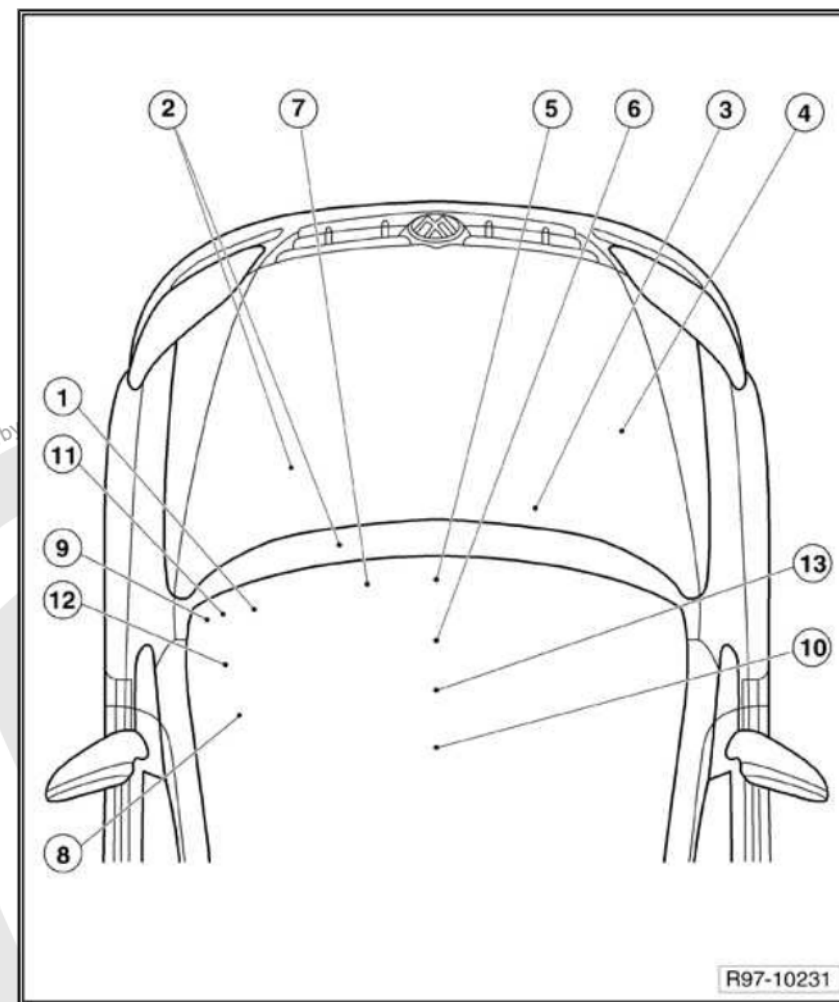
- ☐ Fitting Location: [⇒ page 16](#)
- ☐ Connector description: [⇒ page 16](#)

7 - Convenience system central control unit -J393-

- ☐ Fitting Location: [⇒ page 18](#)
- ☐ Connector description: [⇒ page 18](#)

8 - Parking aid control unit -J446-

- ☐ Fitting Location: [⇒ page 20](#)
- ☐ Connector description: [⇒ page 20](#)



9 - Control unit for lighting and wiper functions -J917-

- ☐ Fitting Location: [⇒ page 22](#)
- ☐ Connector description: [⇒ page 22](#)

10 - Sliding sunroof adjustment control unit -J245-

- ☐ Fitting Location: [⇒ page 24](#)
- ☐ Connector description: [⇒ page 24](#)

11 - Folding exterior mirror control unit -J351-

- ☐ Fitting Location: [⇒ page 26](#)
- ☐ Connector description: [⇒ page 26](#)

12 - Operating unit in steering wheel -E221-

- ☐ Fitting Location: [⇒ page 28](#)
- ☐ Connector descriptions: [⇒ page 28](#)

13 - Selector lever sensors control unit -J587-

- ☐ Fitting Location: [⇒ page 30](#)
- ☐ Connector description: [⇒ page 30](#)



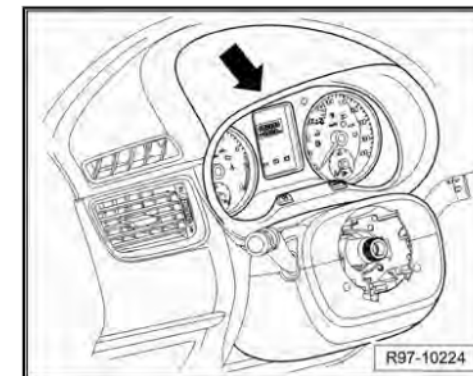
Note

- ◆ ¹⁾For vehicles with onboard computer only
- ◆ ²⁾For engines with 80 pins only.
- ◆ ^{2.1)} For vehicles with manual gearbox only
- ◆ ^{2.2)} For vehicles with automated gearbox only
- ◆ ³⁾ For engines with 112 pins only

1.1 Control unit in dash panel insert -J285- and Control unit for interactive system -J879-

1.1.1 Fitting locations:

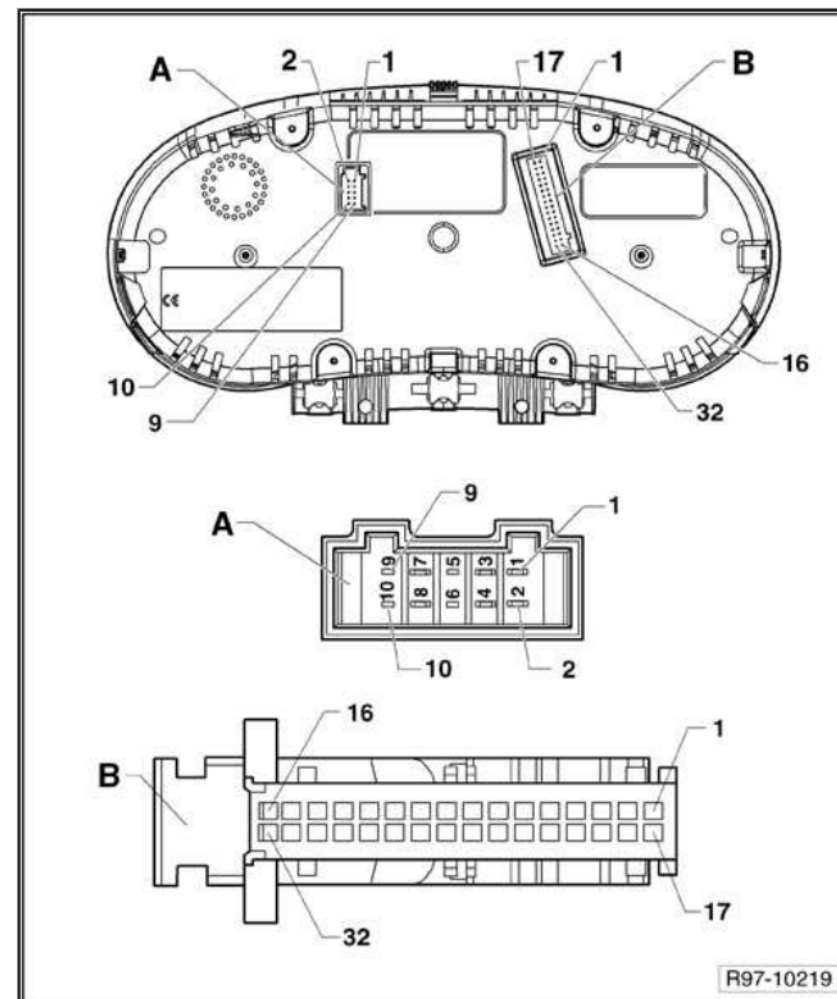
- Next to the instrument cluster steering column -Arrow-



1.1.2 Connector description:

B - 32-pin connector, in the control unit with instrument cluster indicator -T32a-

- 1 - Immobilizer reading coil
- 2 - Immobilizer reading coil
- 3 - Central control unit for convenience system
- 4 - Terminal 61 - Alternator
- 5 - Radio - activate
- 6 - Radio - clock
- 7 - Radio - date
- 8 - Terminal K - Diagnosis
- 9 - Rear window defogger
- 10 - Handbrake control switch
- 11 - Seat Belt - Prediction
- 12 - Oil pressure switch
- 13 - Tailgate unlocking
- 14 - LIN Master (HL)
- 15 - Terminal 31
- 16 - Terminal 15 - Ignition
- 17 - Turn signals - left
- 18 - Turn signals - right
- 19 - Driver door switch
- 20 - Empty
- 21 - CAN-bus "High" Terminal
- 22 - CAN-bus "Low" Terminal
- 23 - Reserved
- 24 - Speed sensor
- 25 - Terminal 56a - Main beam
- 26 - Contact S.
- 27 - Terminal 58
- 28 - Terminal 58d

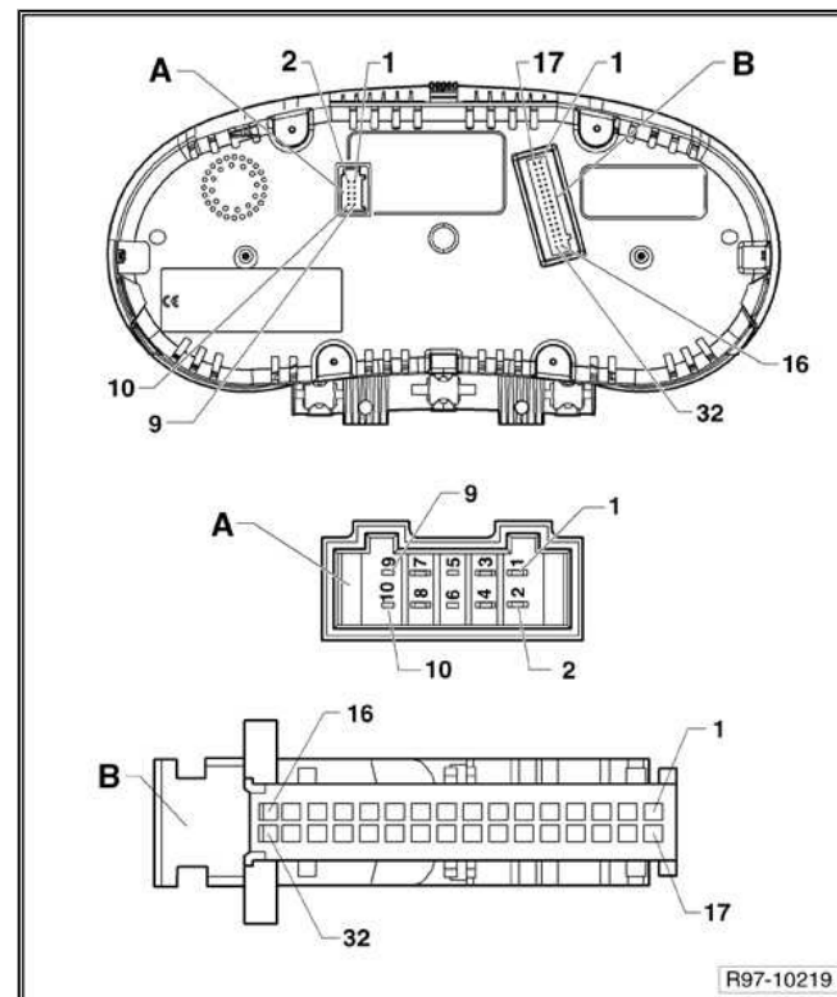


- 29 - Fuel gauge sensor
- 30 - Terminal 31 for sensors
- 31 - Terminal 31 for sensors
- 32 - Terminal 30

1.1.3 Connector description:

A - 10-pin connector in the interactive system control unit -T10d-

- 1 - Radio remote control
- 2 - Parking assist control unit inhibition output
- 3 - Empty
- 4 - Horn output
- 5 - External temperature
- 6 - Water level in the windscreen washer reservoir
- 7 - Coolant reservoir level
- 8 - MFA input
- 9 - Analogical GRA
- 10 - Digital GRA



1.2 Engine control unit -J623-

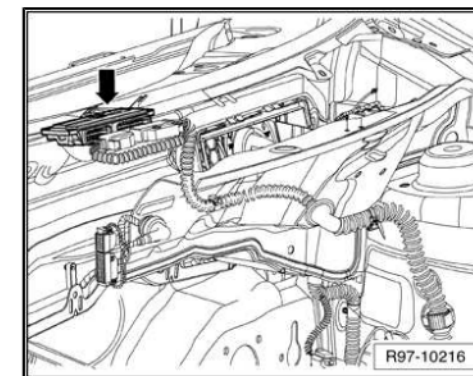
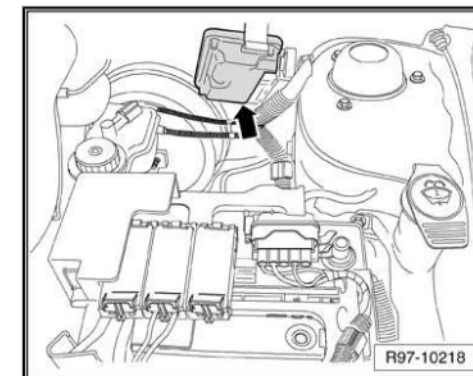
1.2.1 Fitting location:

- To the left of the engine compartment -Arrow-

1.2.2 Fitting location:

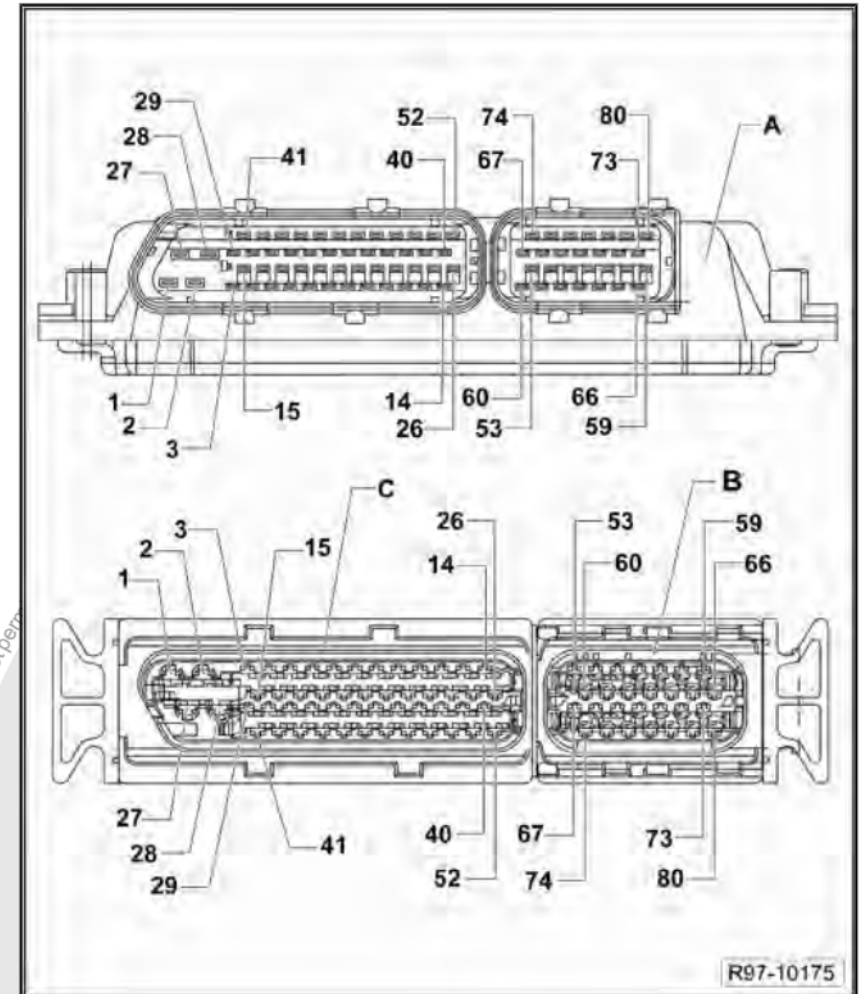
- To the left of the engine compartment (under the top grill)
-Arrow-

1.2.3 Connector description:



A - Engine control unit -J623-

B / C - 80-pin connector, in the engine control unit -T80a-

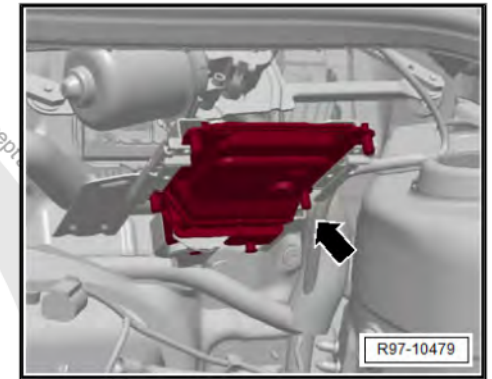


1.3 Engine control unit -J623-

1.3.1 Fitting location:

- To the left of the engine compartment -Arrow-

1.3.2 Connector description:

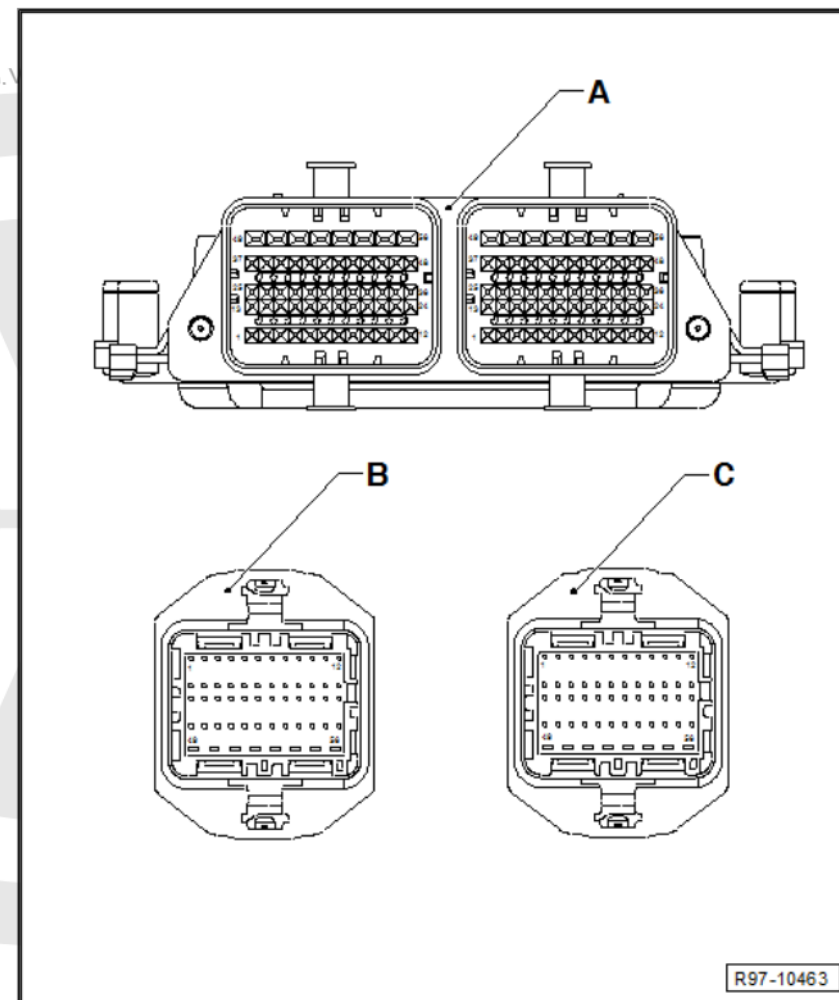


A - Engine control unit -J623-

B - 56-pin connector, in the engine control unit -T56a-

C - 56-pin connector, in the engine control unit -T56b-

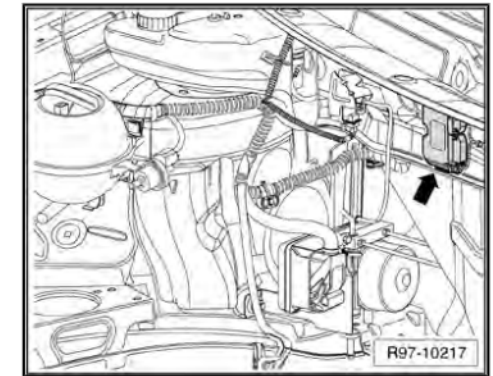
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1.4 Automatic gearbox control unit -J217-

1.4.1 Fitting locations:

- To the right of the engine compartment -Arrow-

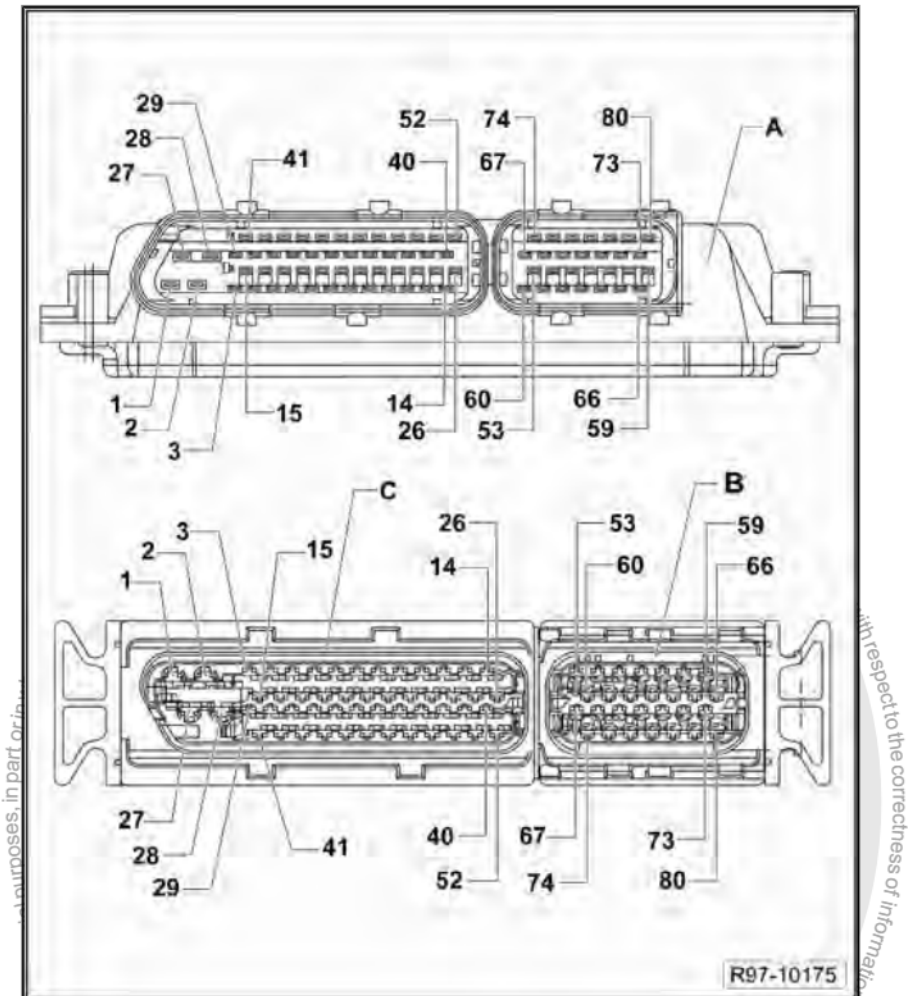


1.4.2 Connector description:



A - Automatic gearbox control unit -J217-

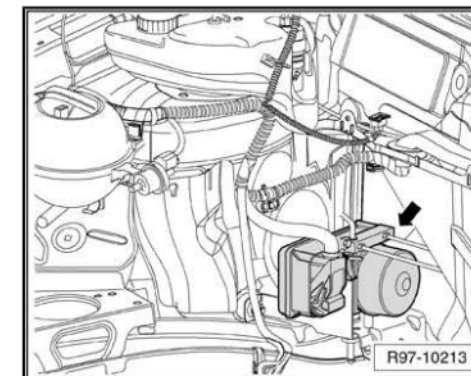
B / C - 80-pin connector, in the automatic gearbox control unit -T80b-



1.5 ABS control unit -J104-

1.5.1 Fitting locations:

- To the right of the engine compartment - Arrow -

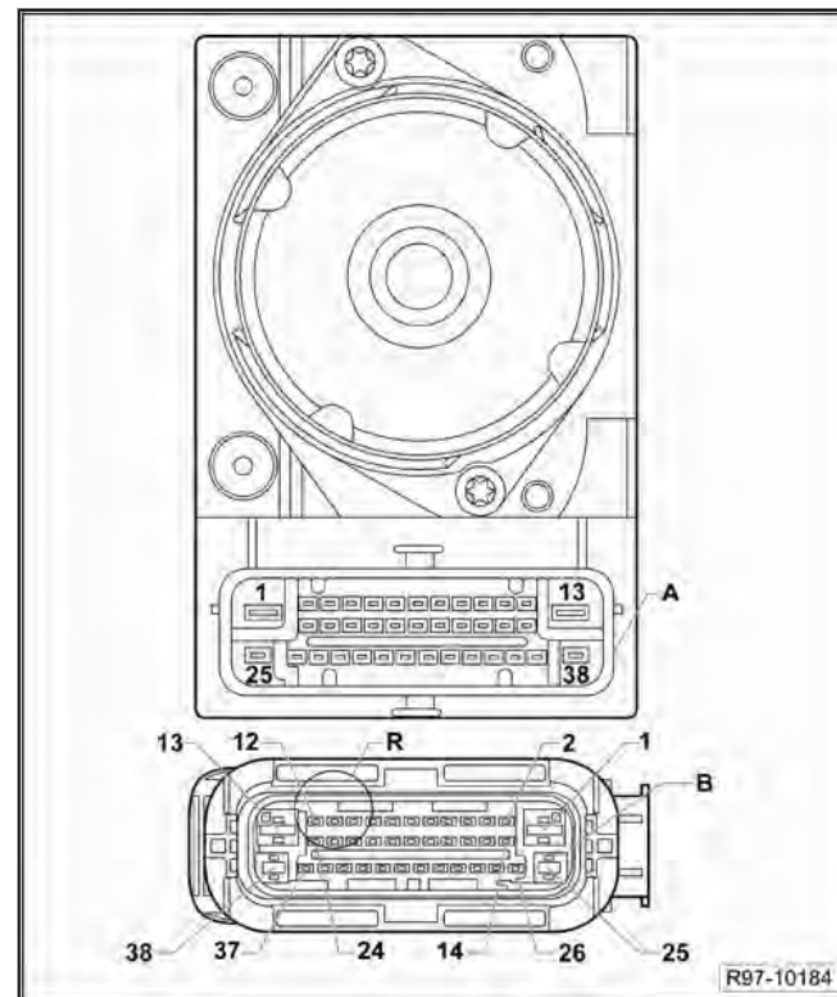


1.5.2 Connector description:



A - ABS control unit -J104-

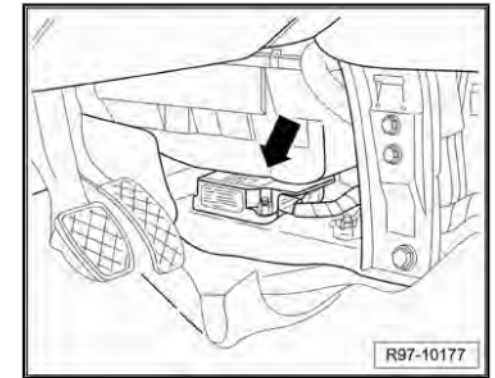
B - 38-pin connector, in the ABS control unit -T38a-



1.6 Airbag control unit -J234-

1.6.1 Fitting locations:

- Under the central console, next to the selector lever -Arrow-

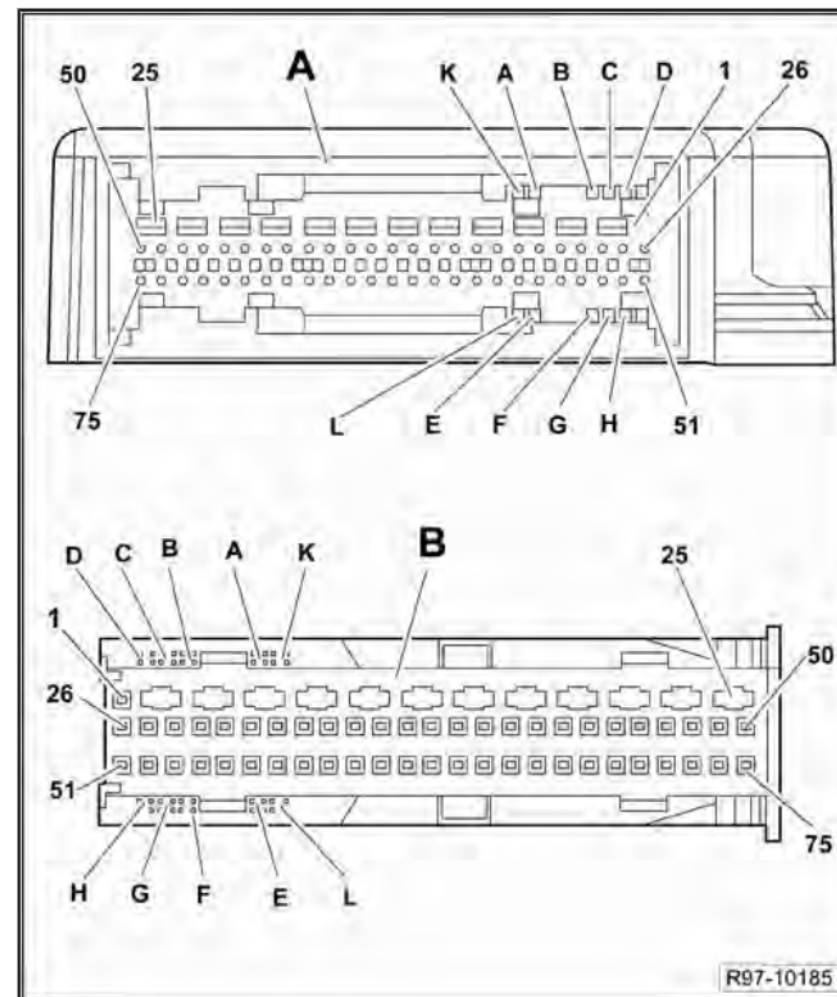


1.6.2 Connector description:



A - Airbag control unit -J234-

B - 38-pin connector, in the ABS control unit -T38a-

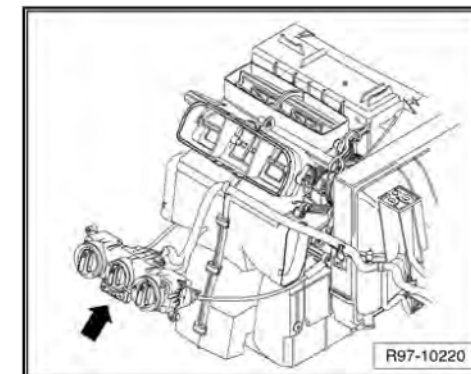


1.7 Air conditioning system control unit -J301-

1.7.1 Fitting locations:

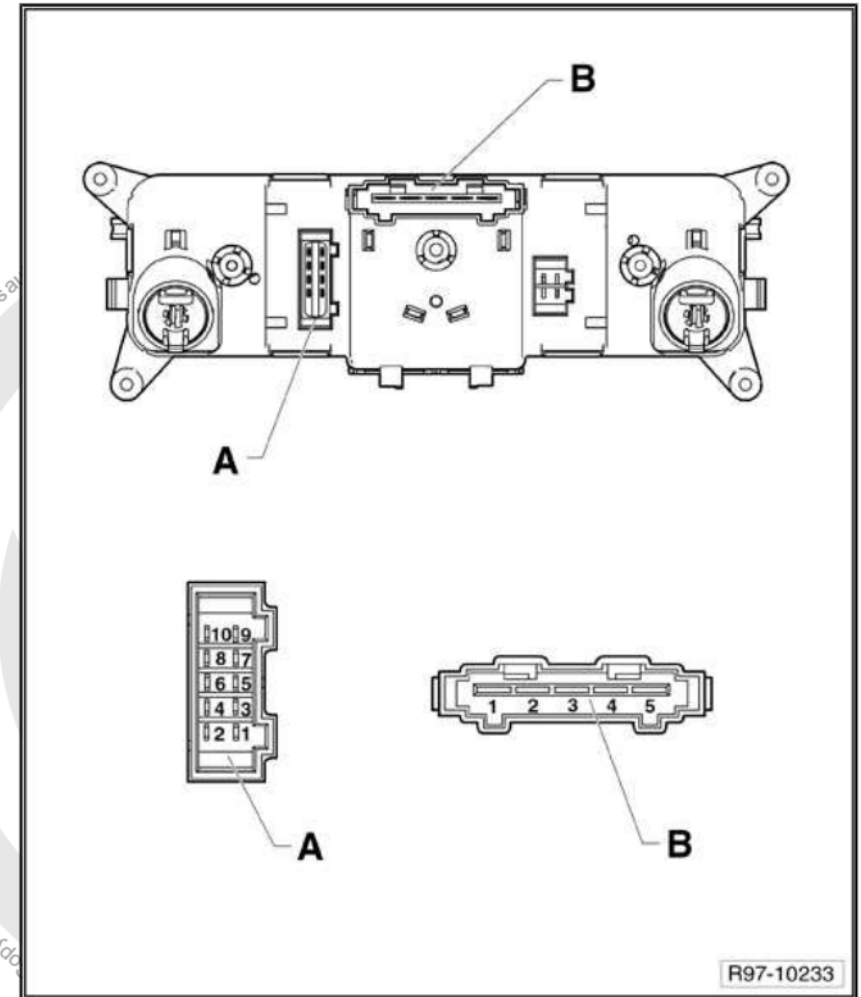
- Over the front centre console -Arrow-

1.7.2 Connector description:



A - 10-pin connector in the air conditioning control unit -T10f-

B - 5-pin connector in the natural air fan switch -T5m-



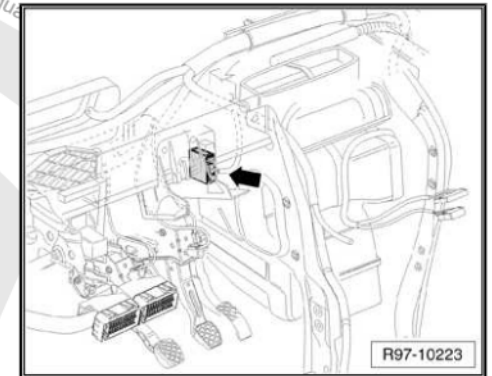
R97-10233

1.8 Convenience system central control unit -J393-

1.8.1 Fitting locations:

- Behind the dash panel, to the left of the steering column
-Arrow-

1.8.2 Connector description:

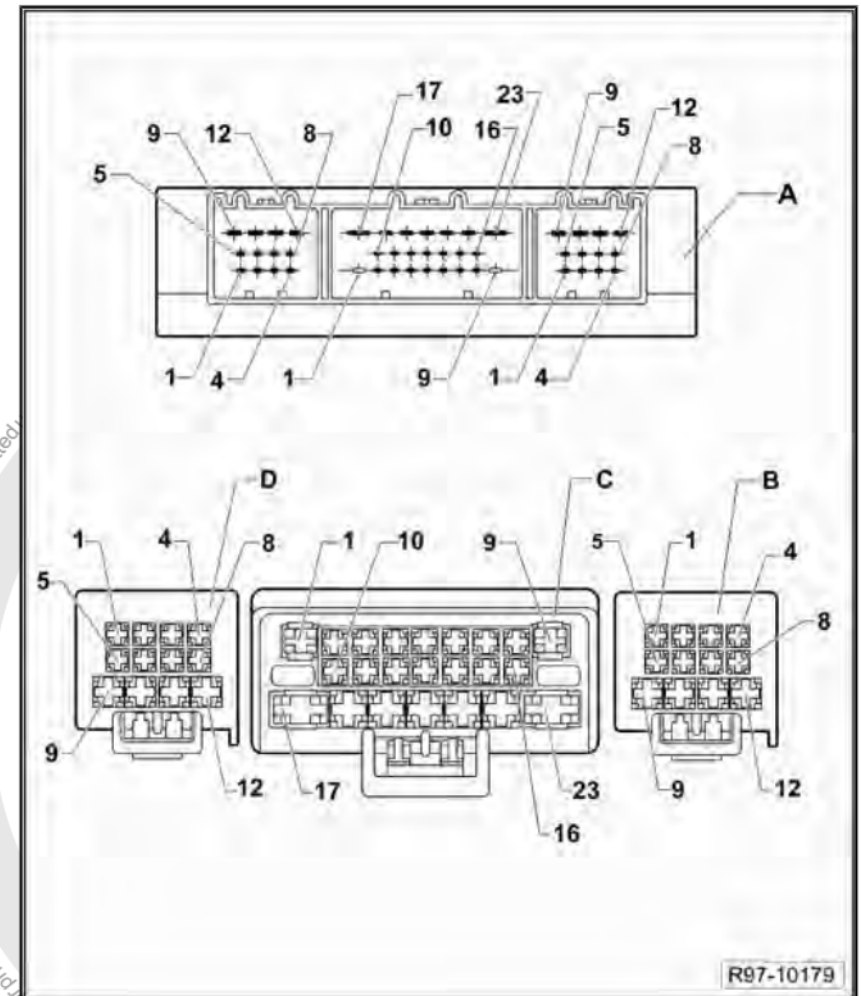


A - Convenience system central control unit -J393-

B - 12-pin connector in the central control unit for convenience system -T12c-

C - 23-pin connector in the central control unit for convenience system -T23a-

D - 12-pin connector in the central control unit for convenience system -T12b-

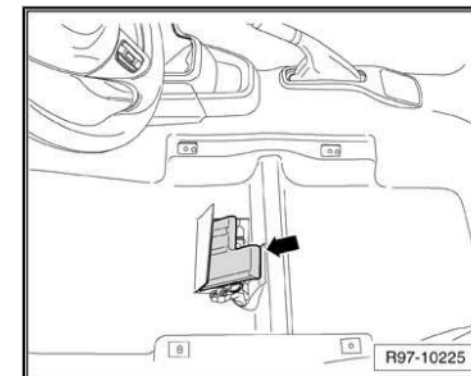


1.9 Parking aid control unit -J446-

1.9.1 Fitting locations:

- To the left under the driver seat, next to the centre console
-Arrow-

1.9.2 Connector description:

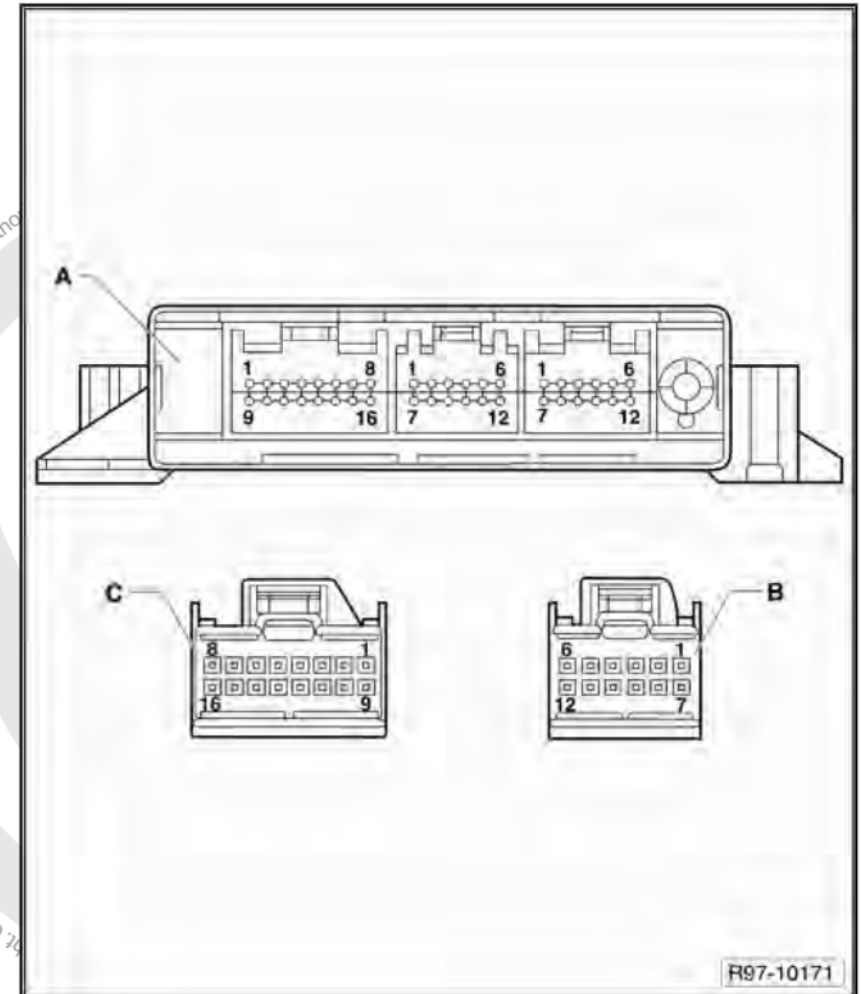


A - Parking aid control unit -J446-

B - 12-pin connector in the parking assist control unit -T12f-

C - 16-pin connector in the parking assist control unit -T16e-

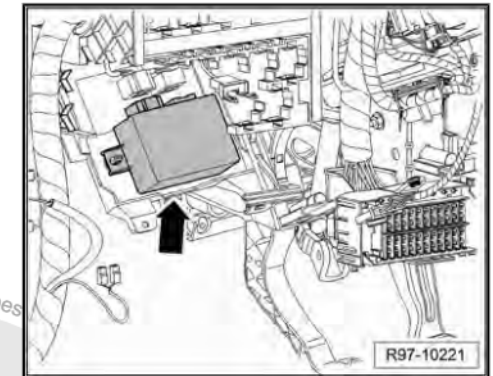
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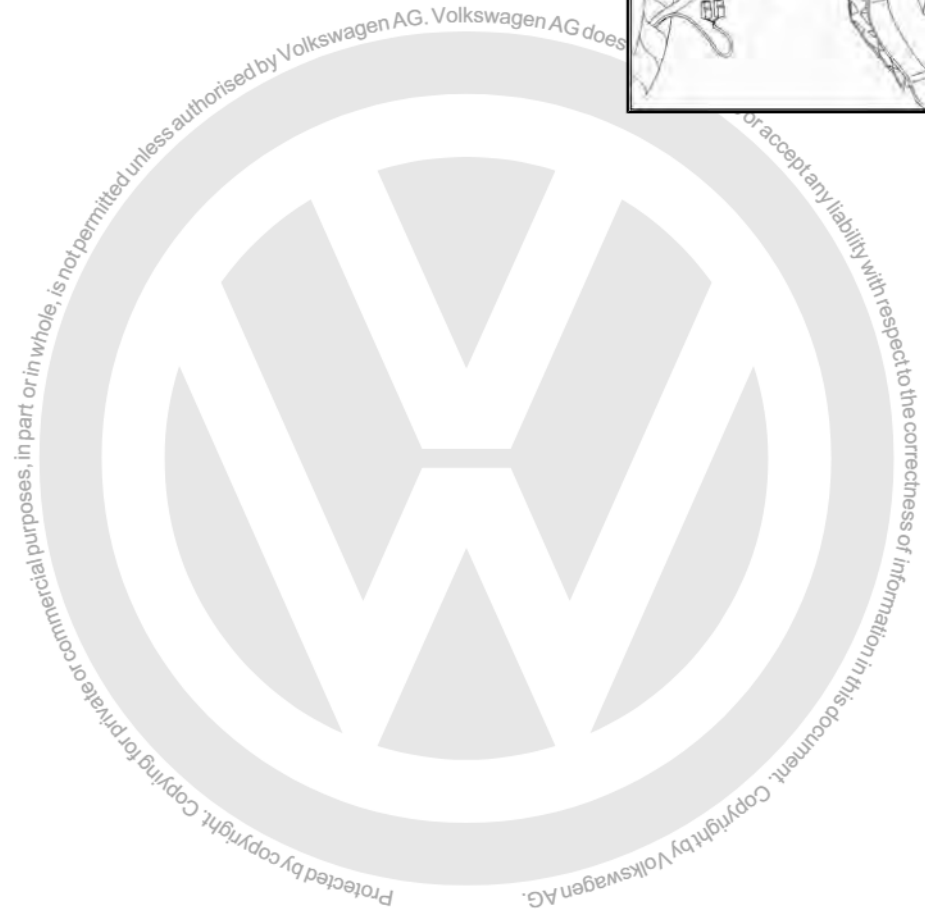
1.10 Control unit for lighting and wiper functions -J917-

1.10.1 Fitting locations:

- To the left, behind the relay-holder - Arrow -



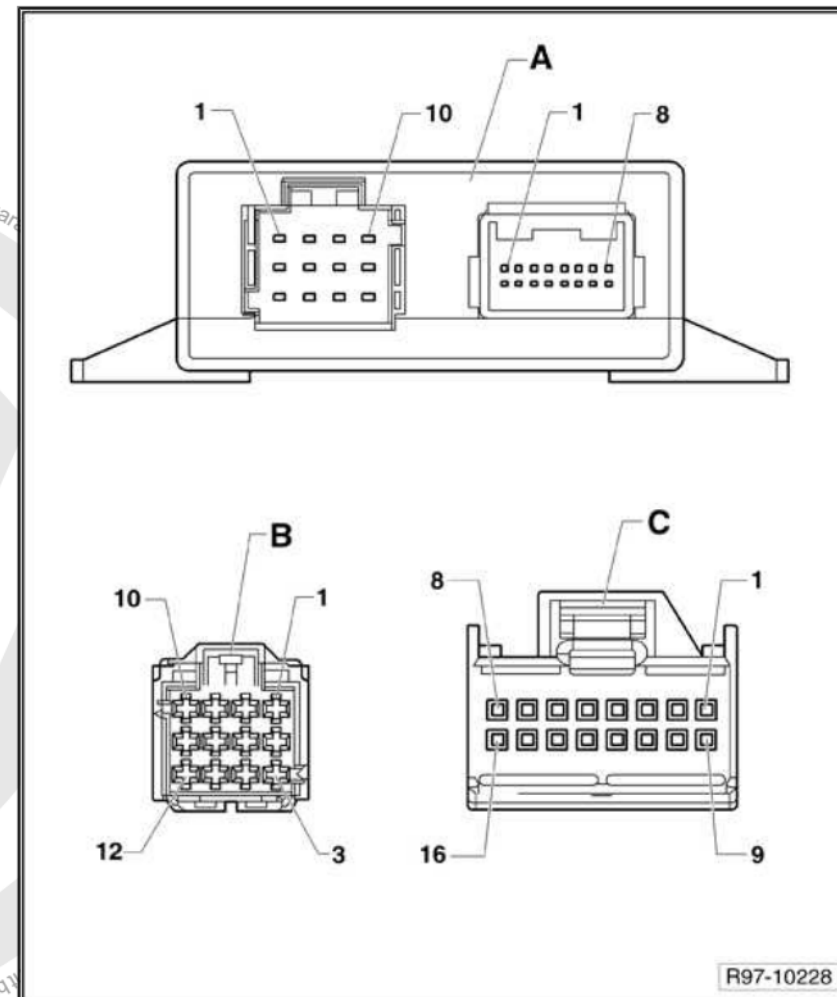
1.10.2 Connector description:



A - Control unit for lighting and wiper functions -J917-

B - 12-pin connector, in the windscreen wiper function light control unit -T12e-

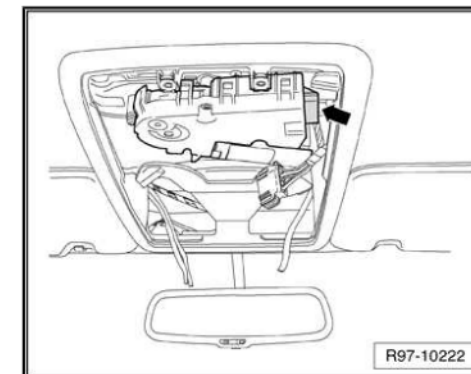
C - 16-pin connector, in the windscreen wiper function light control unit -T16d-



1.11 Sliding sunroof adjustment control unit -J245-

1.11.1 Fitting locations:

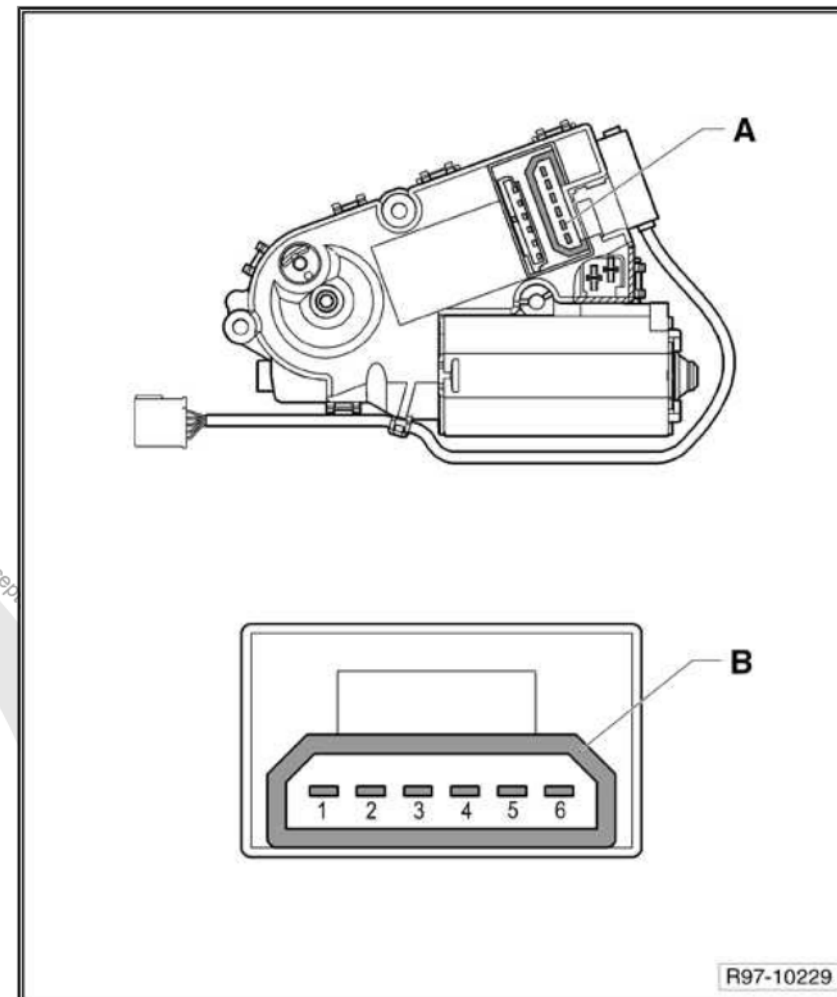
- In front of the rear-view mirror, next to the reading lights-Arrow-



1.11.2 Connector description:

A - Sliding sunroof adjustment control unit -J245-

B - 6-pin connector in the sunroof movement control unit -T6ab-

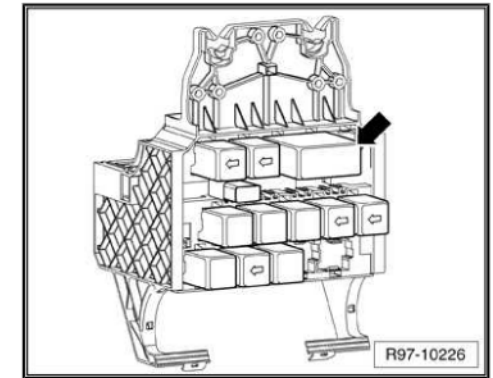


R97-10229

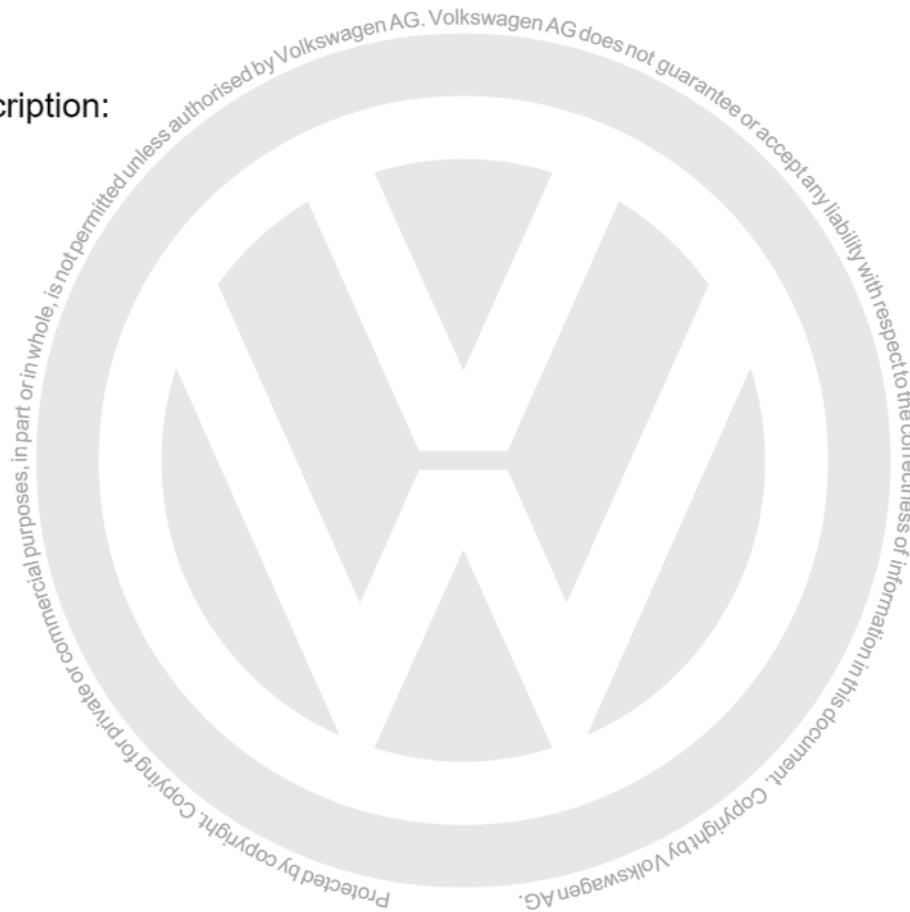
1.12 Folding exterior mirror control unit -J351-

1.12.1 Fitting locations:

- To the left, in the relay-holder -Arrow-

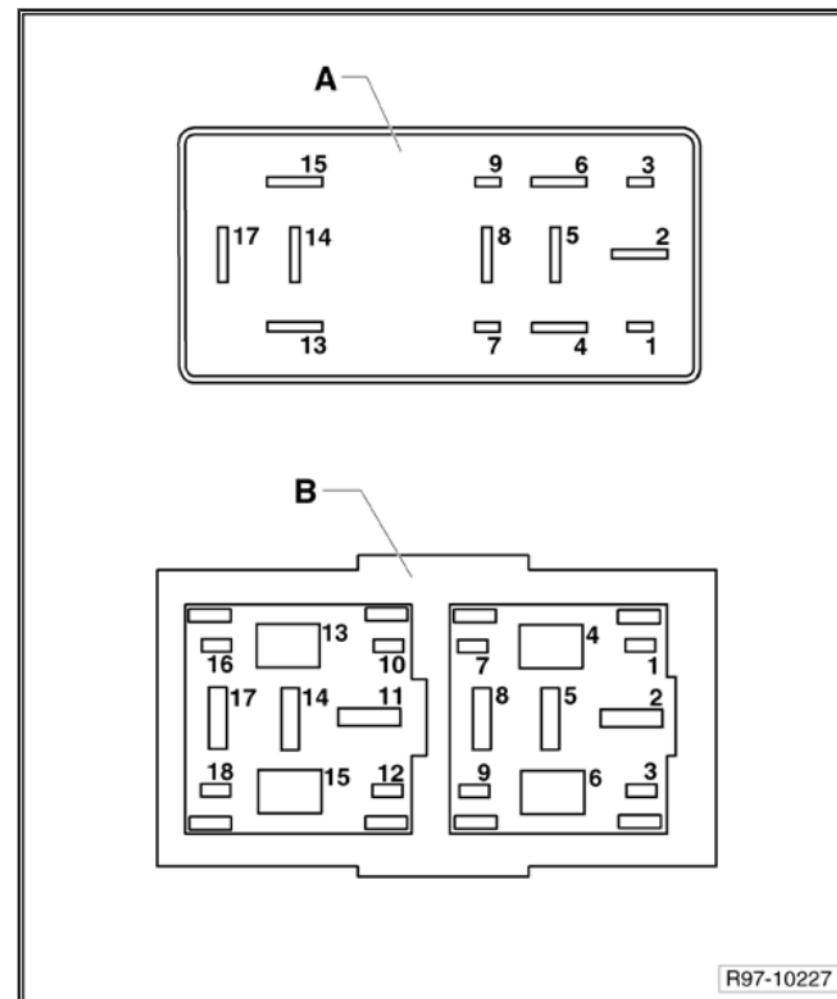
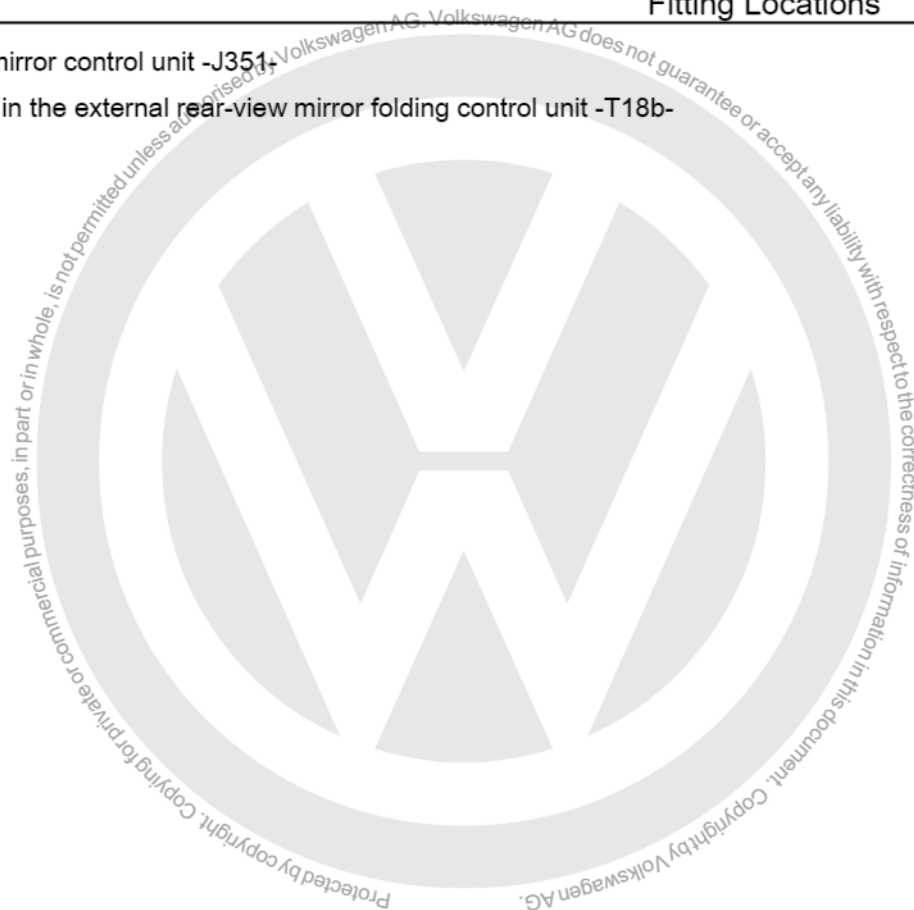


1.12.2 Connector description:



A - Folding exterior mirror control unit -J351-

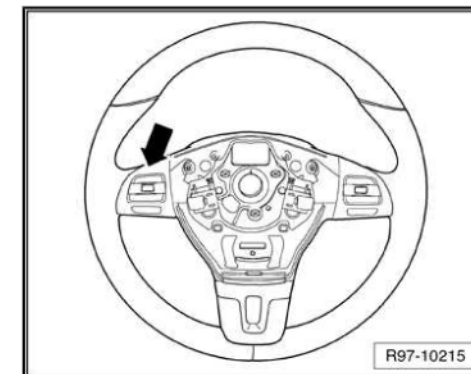
B - 18-pin connector in the external rear-view mirror folding control unit -T18b-



1.13 Operating unit in steering wheel -E221-

1.13.1 Fitting locations:

- To the left, in the steering wheel -Arrow-

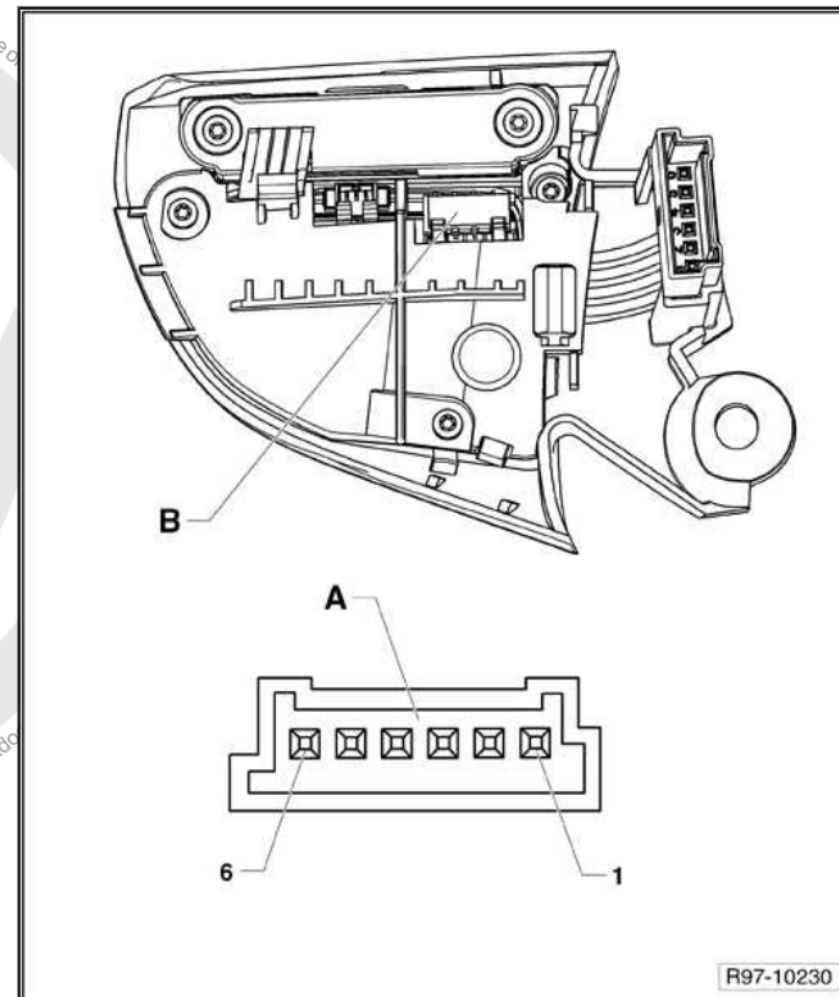


1.13.2 Connector description:



A - 6 pin connector, in the steering wheel control unit - T6ai-

B - Operating unit in steering wheel - E221-

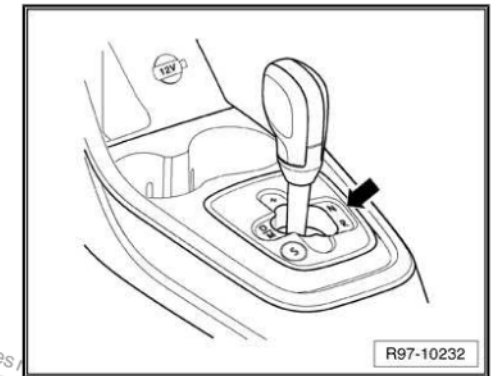


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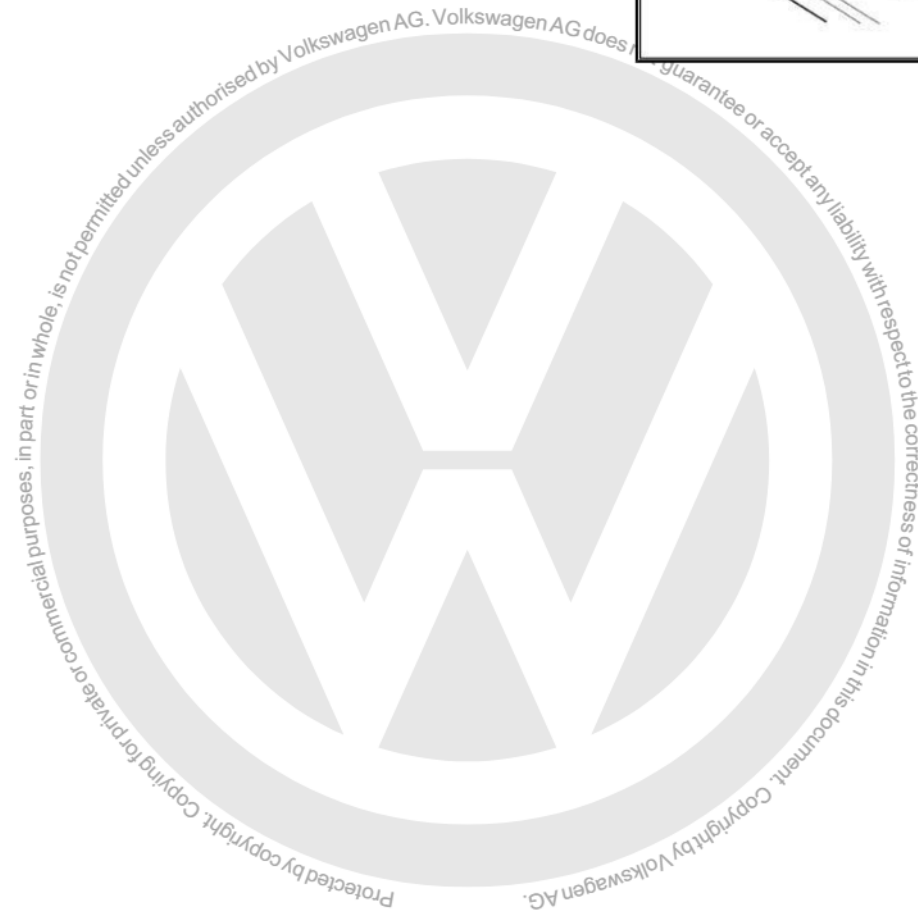
1.14 Selector lever sensors control unit -J587-

1.14.1 Fitting locations:

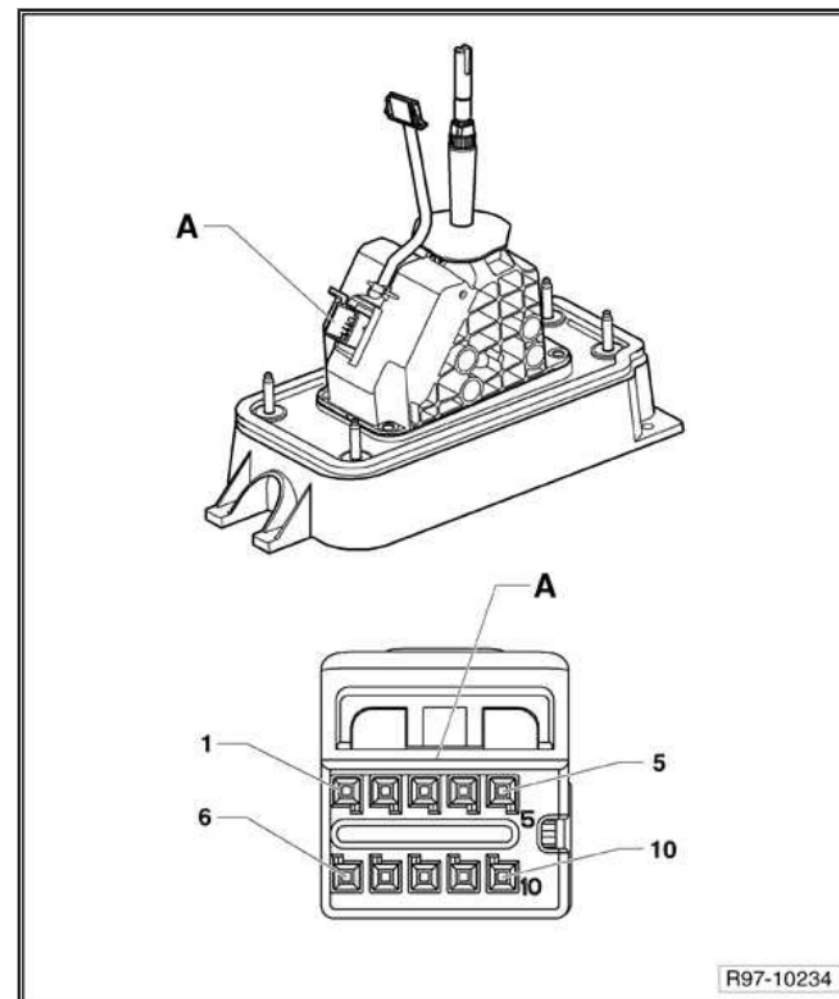
- Under the centre console -Arrow-



1.14.2 Connector description:



A - 10-pin connector in the selector lever sensors control unit -T10g-



1 Relays

1 - Relay to the left, behind the dashboard:

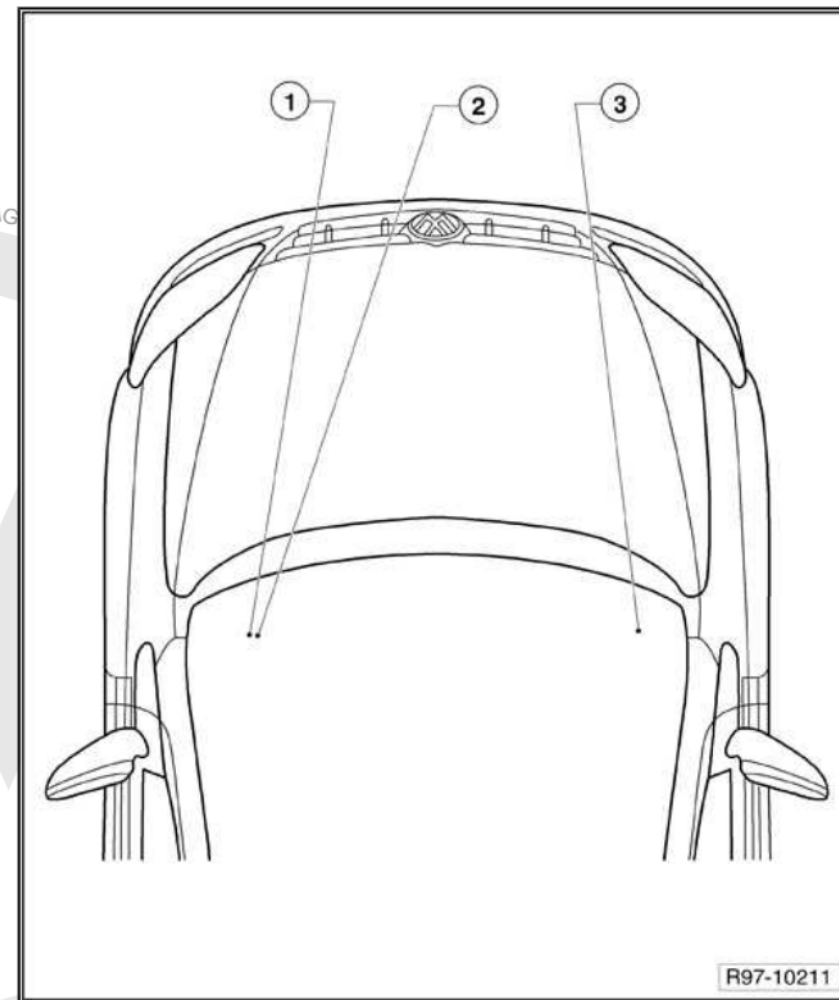
- ☐ Description of relays, as of April 2012:¹⁾ [⇒ page 2](#)
- ☐ Description of relays, as of April 2012:²⁾ [⇒ page 5](#)

2 - Relay above the relay-carrier

- ☐ Relay description: [⇒ page 7](#)

3 - Relay to the right of the dashboard, behind the glove compartment:

- ☐ Relay description, as of April 2012: [⇒ page 8](#)





Note

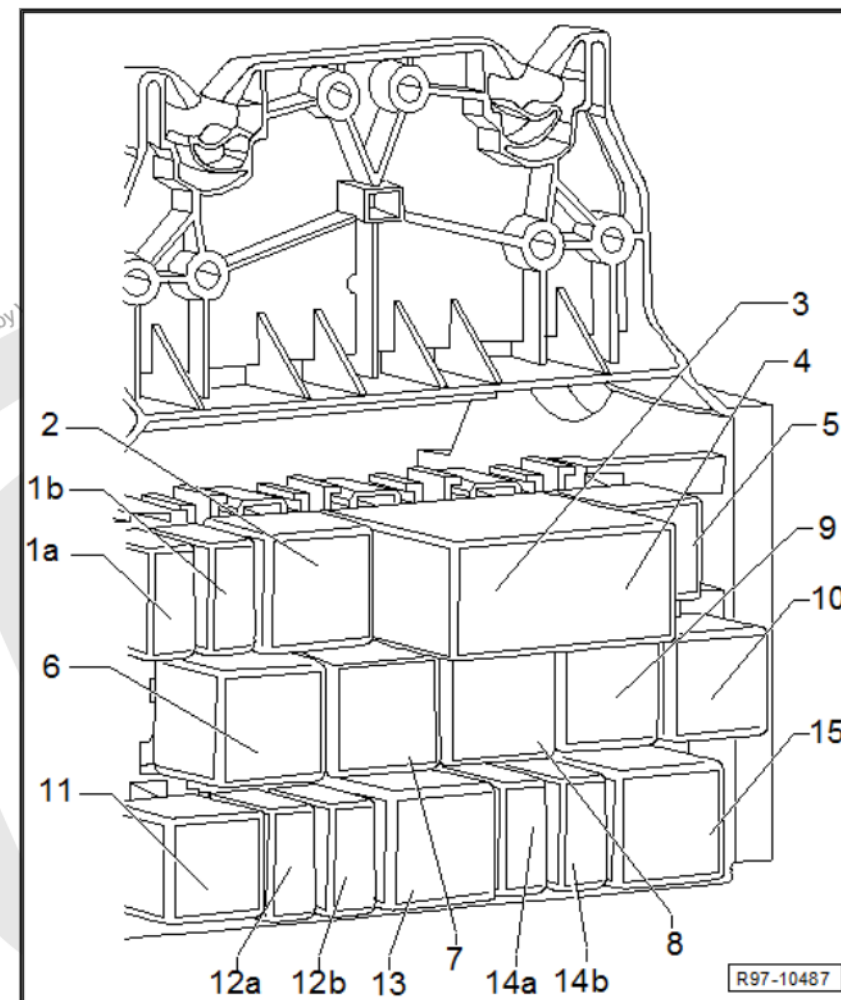
- ◆ ¹⁾ Only for vehicles without rain sensor and sunlight penetration photosensor
- ◆ ²⁾ Only for vehicles with rain sensor and sunlight penetration photosensor

1.1 Relay to the left, behind the dashboard

1.1.1 Relay descriptions, as of April 2012:



- 1a - Air conditioning system switch-off relay -J365-
☐ Colour: Grey
- 1b - X contact relief relay 2 -J339 -
☐ Colour: Black
- 2 - Starter motor relay -J53 -
☐ Colour: Black
- 3 - Folding exterior mirror control unit -J351-
☐ Colour: Black
- 4 - Folding exterior mirror control unit -J351-
☐ Colour: Black
- 5 - Voltage supply relay 1 -J701- ¹⁾
☐ Colour: Grey
- Fog light relay -J5- ²⁾
☐ Colour: Blue
- 6 - Heated rear window control relay -J48-
☐ Colour: Blue
- 7 - Gearbox hydraulic pump relay -J510 -
☐ Colour: Black
- 8 - X-contact relief relay -J59 -
☐ Colour: Grey
- 9 - Fresh air blower and radiator fan relay -J209 -
☐ Colour: Black
- 10 - Radiator fan 2nd speed relay -J101 -
☐ Colour: Black
- 11 - Fuel pump relay -J17 -
☐ Colour: Black
- 12a - Dual tone horn relay -J4 -
☐ Colour: Grey
- 12b - Cold start device relay -J41-
☐ Colour: Black
- 13 - Terminal 15 relief relay -J404-
☐ Colour: Black



14a - Dipped beam relay -J331-

☐ Colour: Grey

14b - Headlight main beam relay -J12-

☐ Colour: Grey

15 - Automatic intermittent wash and wipe relay -J31 -

☐ Colour: Red



Note

◆ ¹⁾For vehicles with 1.0l Total Flex engine only

◆ ²⁾For CROSS vehicles only

1.1.2 Relay descriptions, as of April 2012:



1a - Air conditioning system switch-off relay -J365-

□ Colour: Grey

1b - X contact relief relay 2 -J339 -

□ Colour: Black

2 - Starter motor relay -J53 -

□ Colour: Black

3 - Folding exterior mirror control unit -J351-

□ Colour: Black

4 - Folding exterior mirror control unit -J351-

□ Colour: Black

5 - Voltage supply relay 1 -J701- ¹⁾

□ Colour: Grey

- Fog light relay -J5- ²⁾

□ Colour: Blue

6 - Heated rear window control relay -J48-

□ Colour: Blue

7 - Gearbox hydraulic pump relay -J510 -

□ Colour: Black

8 - X-contact relief relay -J59 -

□ Colour: Grey

9 - Fresh air blower and radiator fan relay -J209 -

□ Colour: Black

10 - Radiator fan 2nd speed relay -J101-

□ Colour: Black

11 - Fuel pump relay -J17 -

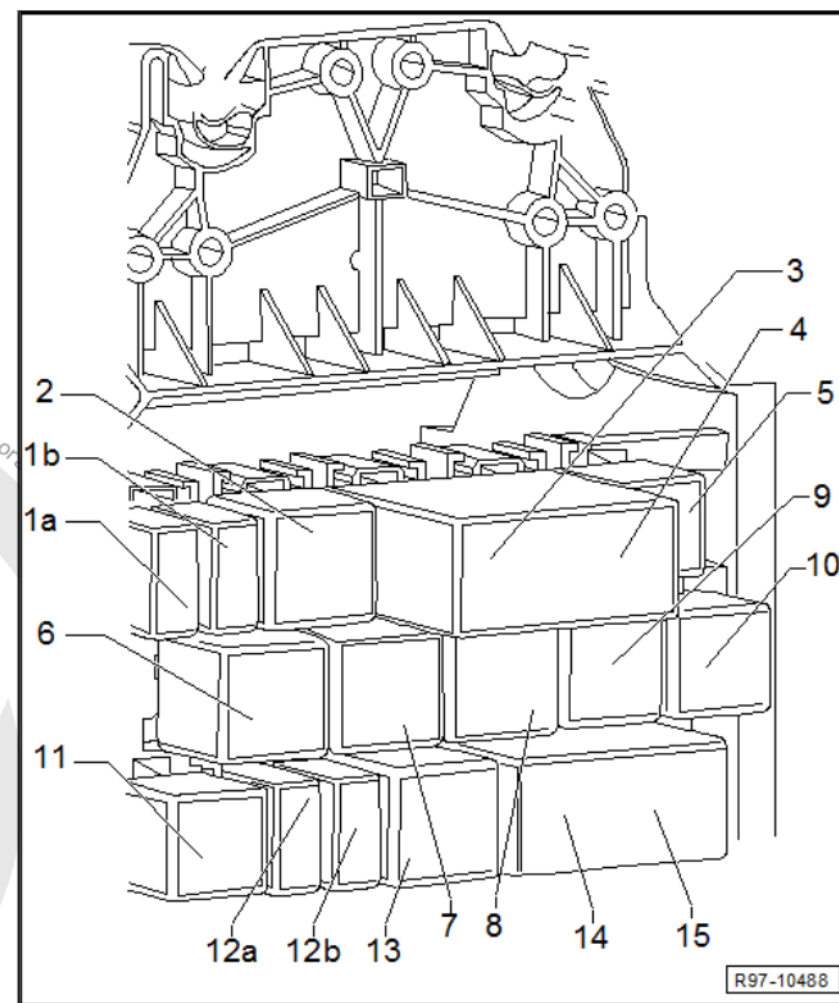
□ Colour: Black

12a - Dual tone horn relay -J4 -

□ Colour: Grey

12b - Cold start device relay -J41-

□ Colour: Grey



13 - Terminal 15 relief relay -J404-

☐ Colour: Black

14 - Automatic intermittent wash and wipe control unit -J932-

☐ Colour: Dark-grey

15 - Automatic intermittent wash and wipe control unit -J932-

☐ Colour: Dark-grey



Note

♦ ¹⁾For vehicles with 1.0l Total Flex engine only

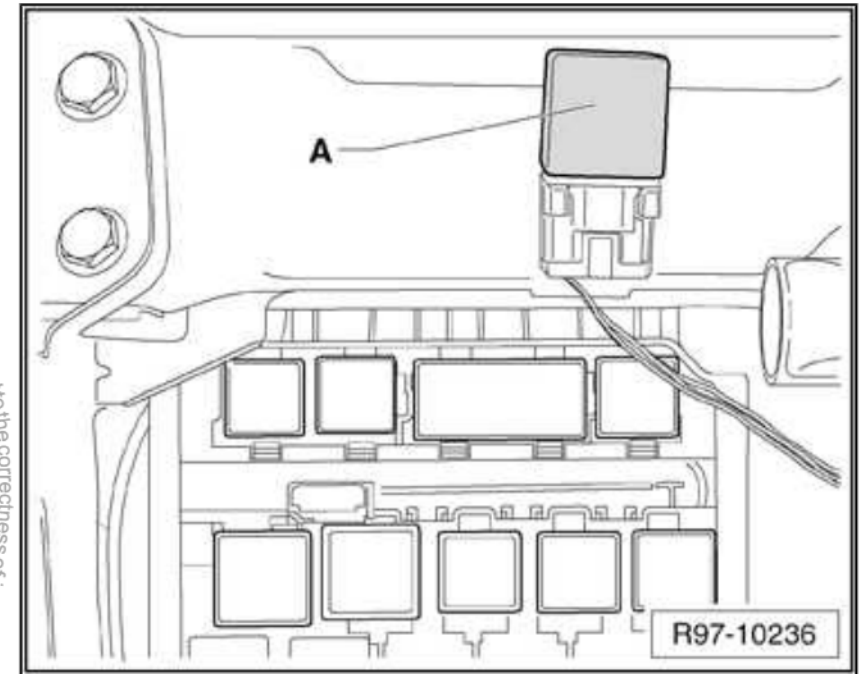
♦ ²⁾For CROSS vehicles only

1.2 Relay over the relay-holder

1.2.1 Relay description:

A - Hazard warning light relay -J2-

□ Colour: Yellow



1.3 Relay to the right of the dashboard, behind the glove compartment

1.3.1 Relay descriptions, as of April 2012:

16 - Empty

17 - Starter motor relay 2 -J695-

□ Colour: Black

18 - Empty

